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SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

**FORM 10-K**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15 (d) OF  
THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2003

Or

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15 (d) OF THE  
SECURITIES AND EXCHANGE ACT OF 1934 (NO FEE REQUIRED)

Commission File Number 0-26866

**Sonus Pharmaceuticals, Inc.**

(Exact name of the registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**95-4343413**  
(I.R.S. Employer  
Identification No.)

**22026 20<sup>th</sup> Avenue SE, Bothell, Washington 98021**  
(Address of principal executive offices)

**(425) 487-9500**  
(Registrant's telephone number, including area code)

**Securities registered pursuant to Section 12(b) of the Act:**  
Not Applicable

**Securities registered pursuant to Section 12(g) of the Act:**  
Common Stock, par value \$0.001 per share  
Series A Junior Participating Preferred Stock, par value \$0.001 per share

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months ( or for such shorter period that the registrant was required to file such report), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Act). Yes  No

As of June 30, 2003, the aggregate market value of the registrant's Common Stock held by non-affiliates of the registrant was \$49,683,526. As of March 2, 2004, 18,183,464 shares of the registrant's Common Stock were outstanding.

**DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the registrant's definitive Proxy Statement to be filed in connection with the solicitation of proxies for its 2004 Annual Meeting of Stockholders to be held on May 5, 2004 are incorporated by reference in Items 10, 11, 12, 13 and 14 of Part III hereof.

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## **TABLE OF CONTENTS**

### **PART I**

#### **ITEM 1. BUSINESS**

[Overview](#)  
[TOCOSOL Drug Delivery Technology](#)  
[TOCOSOL Paclitaxel](#)  
[Research Product Pipeline](#)  
[Market Overview](#)  
[Manufacturing](#)  
[Research and Development](#)  
[Government Regulations – Drug Approval Process](#)  
[Competition](#)  
[Patents and Proprietary Rights](#)  
[Product Liability](#)  
[Employees](#)  
[Certain Factors That May Affect Our Business and Future Results](#)  
[Company Information](#)

#### **ITEM 2. PROPERTIES**

#### **ITEM 3. LEGAL PROCEEDINGS**

#### **ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

### **PART II**

#### **ITEM 5. MARKET FOR THE REGISTRANT'S COMMON STOCK**

#### **ITEM 6. SELECTED FINANCIAL DATA**

#### **ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

#### **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

#### **ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

#### **ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

#### **ITEM 9A. CONTROLS AND PROCEDURES**

### **PART III**

#### **ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT**

#### **ITEM 11. EXECUTIVE COMPENSATION**

#### **ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

#### **ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS**

#### **ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES**

### **PART IV**

#### **ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K**

#### **SIGNATURES**

[EXHIBIT 10.17](#)

[EXHIBIT 10.18](#)

[EXHIBIT 10.19](#)

[EXHIBIT 23.1](#)

[EXHIBIT 31.1](#)

[EXHIBIT 31.2](#)

[EXHIBIT 32.1](#)

[EXHIBIT 32.2](#)

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**Sonus Pharmaceuticals, Inc.**  
**Table of Contents**

	<b>Page</b>
<b>Part I</b>	
ITEM 1. BUSINESS	3
Overview	3
TOCOSOL Drug Delivery Technology	3
TOCOSOL Paclitaxel	3
Research Product Pipeline	6
Market Overview	6
Manufacturing	6
Research and Development	7
Government Regulations - Drug Approval Process	7
Competition	8
Patents and Proprietary Rights	9
Product Liability	10
Employees	10
Certain Factors that May Affect Our Business and Future Results	10
Company Information	16
ITEM 2. PROPERTIES	16
ITEM 3. LEGAL PROCEEDINGS	16
ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS	16
<b>Part II</b>	
ITEM 5. MARKET FOR REGISTRANT'S COMMON STOCK	17
ITEM 6. SELECTED FINANCIAL DATA	18
ITEM 7. MANagements DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS	19
ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK	23
ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA	23
ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE	24
ITEM 9A. CONTROLS AND PROCEDURES	24
<b>Part III</b>	
ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT	39
ITEM 11. EXECUTIVE COMPENSATION	39
ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT	39
ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS	39
ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES	39
<b>Part IV</b>	
ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K	40

## PART I

*References in this Form 10-K to “Sonus Pharmaceuticals” or the “Company” refer to Sonus Pharmaceuticals, Inc. The information in this Form 10-K contains certain forward-looking statements, including statements related to markets for the Company’s products and trends in its business that involve risks and uncertainties. The Company’s actual results may differ materially from the results discussed in the forward-looking statements. Factors that might cause such a difference include those discussed in “Business”, “Certain Factors that May Affect Our Business and Future Results” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” as well as those discussed elsewhere in this Form 10-K.*

### ITEM 1. BUSINESS

#### Overview

Sonus Pharmaceuticals is utilizing its novel TOCOSOL™ drug delivery technology to make therapeutic drugs safer, easier to administer and potentially more effective. Our business strategy is as follows:

- Develop novel, proprietary formulations of therapeutic drugs utilizing the TOCOSOL drug delivery technology.
- Collaborate with other pharmaceutical or biotech companies to apply the TOCOSOL technology to the formulation of their proprietary products or compounds.
- Identify and in-license new therapeutic opportunities for the treatment of cancer or related indications to expand Sonus’ existing pipeline.

#### TOCOSOL Drug Delivery Technology

Our proprietary TOCOSOL technology platform has been designed to address the formulation challenges of therapeutic drugs. Development of drugs with our TOCOSOL technology may result in products with decreased incidences of side effects, improved dosing convenience and equivalent or better efficacy. The TOCOSOL technology uses vitamin E oil (tocopherol) and tocopherol derivatives to solubilize and stabilize drugs for formulation enhancement. The TOCOSOL technology is particularly suited to injectable drugs that are poorly soluble in water. In addition, we believe that the TOCOSOL technology may also be used in future applications to formulate oral drugs with poor absorption or oral drugs that are subject to hydrolysis or oxidation.

#### TOCOSOL Paclitaxel

Our lead product, TOCOSOL Paclitaxel, is a novel formulation of paclitaxel, one of the world’s most widely prescribed anti-cancer drugs. Paclitaxel is the active ingredient in Taxol®, which is approved in the U.S. for the treatment of breast, ovarian and non-small cell lung cancers and Kaposi’s sarcoma. Our product, TOCOSOL Paclitaxel, is a ready-to-use injectable paclitaxel emulsion. We have completed patient enrollment in three Phase 2a clinical trials for TOCOSOL Paclitaxel to evaluate safety and efficacy in multiple tumor types. We have demonstrated that TOCOSOL Paclitaxel can be administered to patients by a short 15-minute injection, compared to the typical one- to three-hour infusion that is required with the currently marketed taxane products.

We concluded a Phase 1 study for TOCOSOL Paclitaxel in August 2002 with a total of 37 patients. The objectives of the Phase 1 study were to estimate the maximum tolerated dose of TOCOSOL Paclitaxel in patients with advanced cancers, and to evaluate the safety of repeated doses of TOCOSOL Paclitaxel given every 3 weeks. In the Phase 1 study, 30 of the 37 patients were treated at doses ranging from 175 mg/m<sup>2</sup> to 225 mg/m<sup>2</sup> every three weeks. The maximum tolerated dose (MTD) was estimated to be 200 mg/m<sup>2</sup> every three weeks, slightly

## Table of Contents

higher than the approved dose of Taxol® at 175 mg/m<sup>2</sup> every three weeks. TOCOSOL Paclitaxel was generally well tolerated in all patients treated. All patients in the Phase 1 study had advanced cancers that were no longer responding to previous therapies or for which no standard therapy existed. Five patients with different types of cancers had objective partial responses during the course of the study, including four patients who had previously been treated with taxane-containing chemotherapy regimens (under the RECIST criteria, partial response is defined as reduction in the sums of the longest tumor dimensions of <sup>3</sup>30% for at least 4 weeks). Dose-limiting toxicities included myalgia (muscle aches), fatigue, and neutropenia (low neutrophilic white cell count). No Grade 4 neuropathy (damage to the peripheral nerves) was seen at or below the estimated MTD levels.

We initiated Phase 2a studies for TOCOSOL Paclitaxel in March 2002 to estimate the safety and efficacy of TOCOSOL Paclitaxel in ovarian, non-small cell lung and bladder cancers using weekly dosing of the product. These are single agent, open label studies enrolling patients who have had progressive disease despite one regimen of prior chemotherapy but who have not previously had taxane chemotherapy. Each Phase 2a study began with a dose escalation phase to estimate the best tolerated dose of TOCOSOL Paclitaxel using weekly administration. Overall, the best dose estimated for TOCOSOL Paclitaxel given weekly is 120 mg/m<sup>2</sup>.

Patient enrollment in the Phase 2a clinical trials was completed in the second quarter of 2003 and all patients have been evaluated for initial efficacy results. We enrolled a total of 122 patients in the ovarian, non-small cell lung and bladder cancer studies. All 122 patients are evaluable, which means that the patients have received at least 8 weekly cycles of TOCOSOL Paclitaxel and have had at least one CT scan to confirm anti-tumor responses according to the RECIST criteria. In summary, for all three Phase 2a studies to date, we have seen 38 objective responses for an overall objective response rate of 31% and an additional 47 patients have been reported to have stable disease (stable disease is defined as no increase in any tumor size <sup>3</sup>20%). Of the objective responses, 30 are partial responses and eight are complete responses (under the RECIST criteria, complete response is defined as no evidence of remaining tumor, confirmed on two CT scans at least four weeks apart).

Of the 122 patients, 52 were from the ovarian cancer study. In the ovarian cancer study, all 52 enrolled patients have been evaluated for anti-tumor effect. Twenty of the 52 evaluable patients (38%) were reported as objective responses, including three complete responses and 17 partial responses; 17 additional patients were reported to have stable disease. In the non-small cell lung cancer study, all 43 enrolled patients have had anti-tumor effect evaluated. Nine of the 43 evaluable patients (21%) were reported as objective responses, including three complete responses and six partial responses; 19 additional patients were reported to have stable disease. In the bladder cancer study, all 27 patients enrolled have had anti-tumor effect evaluated. Nine of the 27 evaluable patients (33%) were reported as objective responses, including two complete responses and seven partial responses; 11 additional patients were reported to have stable disease.

The Phase 2a clinical efficacy results as of January 2004 are summarized in the table below:

Cancer Type	No. Patients Evaluable	Objective Responses (OR)				% OR
		Stable Disease	Partial Response	Complete Response	Total OR	
<b>Ovarian</b>	<b>52</b>	<b>17</b>	<b>17</b>	<b>3</b>	<b>20</b>	<b>38%</b>
<b>NSCL</b>	<b>43</b>	<b>19</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>21%</b>
<b>Bladder</b>	<b>27</b>	<b>11</b>	<b>7</b>	<b>2</b>	<b>9</b>	<b>33%</b>
<b>Totals</b>	<b>122</b>	<b>47</b>	<b>30</b>	<b>8</b>	<b>38</b>	<b>31%</b>

In addition to the Phase 2a efficacy results, we are also monitoring patients for adverse events. The most significant adverse events expected with taxanes are peripheral neuropathy and neutropenia. To date, the incidence of Grade 3 or Grade 4 neutropenia across all studies is 35%, which compares favorably to what has been seen following treatment with the marketed paclitaxel products in similar patient populations. The incidence of Grade 3 peripheral neuropathy is 9%, and no patients have experienced Grade 4 peripheral neuropathy. We believe these percentages compare favorably to the reported experience with Taxol. Dose reductions or delays due to toxicity of any sort are uncommon; at the highest dose level tested, approximately 75% of planned doses have been delivered on schedule at full dose. Paclitaxel-mediated infusion reactions, sometimes called "hypersensitivity reactions" and involving pain, flushing, shortness of breath or chest tightness, were infrequently

## [Table of Contents](#)

observed following nearly 2,000 administered doses. Fewer than 17% of doses led to a reaction of any severity, and less than 1% of doses led to reactions that were of Grade 3 or 4 severity. Again, these frequencies compare favorably with reported rates of infusion reactions upon administration of available paclitaxel products. Investigators have reported that infusion reactions with our product could be ameliorated by temporary (a few minutes) interruption of infusion, while corticosteroid premedications had no effect. Infusion reactions very rarely prevented delivery of intended doses. Overall, we are seeing excellent tolerability of TOCOSOL Paclitaxel over multiple treatment cycles, evidenced by the fact that patients typically do not need doses reduced or delayed.

The results of the Phase 2a clinical trials are preliminary at this time and may or may not be indicative of the final results upon completion of the studies.

Our near-term objective is to advance the final clinical development, gain marketing approval and then maximize the commercial opportunity of TOCOSOL Paclitaxel. Based on discussions with the Food and Drug Administration (FDA), we have outlined a regulatory strategy for TOCOSOL Paclitaxel that gives us three pathways for getting the product approved. Our goal with the regulatory strategy is to gain the fastest possible market entry with a competitive label while in parallel pursuing opportunities to expand the label indications to further differentiate the product. Our strategy for product approval includes parallel development under three separate paths as follows:

- *505(b)(2)*. We will seek initial approval of TOCOSOL Paclitaxel with a 505(b)(2) NDA submission, which relies on the FDA's previous findings of safety and effectiveness of an approved product (Taxol<sup>®</sup>), with additional data supporting any changes to the previously approved product (e.g., dosing regimen or formulation). The FDA's use of this approval mechanism is designed to encourage innovation without creating duplicate work, such as conducting studies to demonstrate what is already known about a drug. We will seek to demonstrate pharmacokinetic comparability between the active amounts of paclitaxel delivered for treatment by TOCOSOL Paclitaxel and Taxol, as well as to confirm the linkage between paclitaxel pharmacokinetics and anti-tumor effect. In the fourth quarter of 2003, we initiated a randomized crossover clinical pharmacology study to compare TOCOSOL Paclitaxel and Taxol, with both drugs given at 175 mg/m<sup>2</sup> every three weeks (the approved dose of Taxol). If comparable pharmacokinetics of active paclitaxel can be shown between our product and Taxol, we would then seek concurrence from the FDA to conduct a single comparative clinical trial to assure that the efficacy provided by TOCOSOL Paclitaxel is comparable to that for which Taxol has already been approved. The New Drug Application submission would likely follow in late 2005 or early 2006, seeking approval to market TOCOSOL Paclitaxel under the indications for which Taxol is currently approved.
- *New indication for taxanes*. Under this component of our strategy, we will pursue approval for the treatment of inoperable or metastatic urothelial transitional cell cancers (mostly urinary bladder cancers), an indication for which there is currently no FDA-approved therapy. In October 2003, we announced that we were granted Fast Track designation by the FDA for the development of TOCOSOL Paclitaxel for this indication. We initiated a Phase 2b study in bladder cancer using weekly dosing of TOCOSOL Paclitaxel in the fourth quarter of 2003.
- *Taxane-approved indications*. We will conduct trials in ovarian and breast cancers, for which paclitaxel given once every three weeks is already approved, to support labeling of TOCOSOL Paclitaxel for weekly treatment of those diseases or to use higher doses of paclitaxel given every three weeks, potentially leading to greater anti-tumor efficacy. The data from these clinical trials would support Supplemental New Drug Applications (SNDA's) following a 505(b)(2) NDA, if successful, and provide supportive data for both a 505(b)(2) NDA or for a standard NDA submission in the event that the 505(b)(2) strategy is unsuccessful. We plan to initiate Phase 2b studies in ovarian and breast cancers during 2004.

## [Table of Contents](#)

In addition to continuing the clinical development of the product, we are also seeking to secure a corporate partner for TOCOSOL Paclitaxel to provide additional funding towards the remaining clinical development costs and also to maximize the commercial success of the product subsequent to product approval.

### **Research Product Pipeline**

We continue to invest in the research and development of new products, including those that could extend the application of our TOCOSOL drug delivery technology. We are currently evaluating a number of early stage therapeutic drug formulations utilizing our TOCOSOL drug delivery technology, including potential product candidates based on the camptothecin molecule. The camptothecin molecule family is poorly soluble and difficult to formulate for administration to humans. There are currently two marketed hydrophilic (water-based) camptothecin analogs that are based on chemical modifications to the camptothecin molecule. Irinotecan, which is marketed under the name Camptosar®, is indicated for treatment of colorectal cancer; and topotecan, which is marketed under the name Hycamptin®, is indicated for treatment of ovarian and non-small cell lung cancers. Our research and development efforts on these product candidates are preliminary and we cannot give any assurance that any of these compounds will be successful or that they will progress to clinical trials. Advancing one or more of these potential products into human clinical trials is dependent on several factors including technological feasibility, commercial opportunity, and securing additional financial resources.

### **Market Overview**

Cancer is characterized by rapid, uncontrolled cell division resulting in the growth of an abnormal mass of cells generally referred to as a tumor. Cancerous tumors can arise in almost any tissue or organ and cancer cells, if not eradicated, spread, or metastasize, throughout the body. As these tumors grow, they cause damage to the surrounding tissue and organs and commonly result in death if left untreated. Cancer is believed to occur as a result of a number of hereditary and environmental factors. According to the American Cancer Society, cancer is the second leading cause of death in the United States and accounts for approximately one in every four deaths. Approximately 564,000 Americans are expected to die of cancer in 2004. The National Institutes of Health estimated the direct medical cost of cancer to be \$64 billion in 2003.

Our lead product, TOCOSOL Paclitaxel, is a cancer therapy drug. Paclitaxel, the active ingredient in TOCOSOL Paclitaxel, is a member of the taxane class of chemotherapy drugs, which generate annual worldwide sales in excess of \$2 billion. Our products are for the most part in the early to middle stages of development, and it is difficult to evaluate the potential markets for these products as the areas of potential application are diverse and specific applications are yet to be determined. Overall, we operate in the drug delivery market sector. The drug delivery market is reported to be nearly \$40 billion. Of that, a substantial portion is dedicated to the development of oral and injectable dosage forms. Our initial products under development would address a small fraction of this market. Drug delivery technology serves an increasingly important need in pharmaceutical development. The major pharmaceutical companies face an extremely competitive market, are under increasing pressure to introduce new products, and are facing loss of patent protection for a significant number of major revenue-producing drugs in their portfolios. We believe that new drug delivery technologies provide opportunities for overcoming formulation challenges with promising active pharmaceutical ingredients, for establishing product differentiation, for extending product life cycles, and for providing additional patent protection for key products.

### **Manufacturing**

We are currently conducting developmental studies and analytical testing at our facilities in Bothell, Washington as part of our ongoing research and development. We have utilized the University of Iowa as the Food & Drug Administration (FDA)-certified institution to manufacture TOCOSOL Paclitaxel and other products under current Good Manufacturing Practice (GMP) requirements for our use in preclinical and clinical studies. In mid-2002, we entered into a manufacturing and supply agreement with SICOR Pharmaceuticals, Inc. During 2003, in collaboration with SICOR, we completed scaling of the drug manufacturing process to commercial levels for TOCOSOL Paclitaxel ensuring us adequate clinical supply for ongoing and planned clinical trials, and to provide a commercial scale process to enable regulatory approval and product launch. On the material supply side, we entered into a supply agreement with Indena SpA for the supply of GMP grade paclitaxel, which is the active pharmaceutical ingredient in TOCOSOL Paclitaxel, in early 2002.

## Research and Development

We currently conduct research and development activities at our facilities in Bothell, Washington. We also engage in certain research, preclinical studies and clinical development efforts at third party laboratories and other institutions. Our primary research and development efforts are currently directed at the development and application of the TOCOSOL drug delivery technology with respect to TOCOSOL Paclitaxel and other various compounds to which the technology can bring advantage.

Our research and development activities can be divided into research and preclinical programs and clinical development programs to treat cancer and other serious disease. The costs associated with research and preclinical programs and clinical development programs are as follows (*in millions*):

	2003	2002	2001
Research and preclinical programs	\$4.9	\$5.0	\$3.6
Clinical development programs	\$2.8	\$4.0	\$1.6
Total research and development	\$7.7	\$9.0	\$5.2

Because of the number of research projects we have ongoing at any one time, and the ability to utilize resources across several projects, the majority of our research and development costs are not directly tied to any individual project and are allocated among multiple projects. We manage our projects by reviewing scientific data and by supplementing this data with our cost allocations. Our cost allocations are based primarily on human resource time incurred on each project. The costs allocated to a project as a result do not necessarily reflect the actual costs of the project. Accordingly, we do not maintain actual cost incurred information for our projects on a project-by-project basis. Costs attributed to research and preclinical projects largely represent our pipeline generating activities. Costs associated with clinical development programs represent the advancement of these activities into product candidates. See Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations" for further discussion of research and development spending trends.

## Government Regulations – Drug Approval Process

Regulation by governmental authorities in the U.S. and other countries is a significant factor in our ongoing research and development activities and in the production and marketing of our products. In order to undertake clinical tests, to produce and market products for human diagnostic use, mandatory procedures and safety standards established by the FDA in the U.S. and comparable agencies in other countries must be followed.

The standard process required by the FDA before a pharmaceutical agent may be marketed in the U.S. includes the following steps:

- (i) Preclinical studies including laboratory evaluation and animal studies to test for initial safety and efficacy;
- (ii) Submission to the FDA of an Investigational New Drug application, or IND, which must become effective before human clinical trials in the U.S. may commence;
- (iii) Adequate and well-controlled clinical trials to establish the safety and efficacy of the drug in its intended population and use(s);
- (iv) Submission to the FDA of a New Drug Application, or NDA, which application is not automatically accepted by the FDA for consideration; and
- (v) FDA approval of the NDA prior to any commercial sale or shipment of the drug.

In addition to obtaining FDA approval for each product, each domestic drug-manufacturing establishment must be registered by the FDA for each product that is manufactured at that facility. U.S. manufacturing establishments are subject to inspections by the FDA and by other federal, state and local agencies and must comply with Good Manufacturing Practices, or GMP, requirements applicable to the production of pharmaceutical drug products.



## Table of Contents

Preclinical studies include laboratory evaluation of the active drug substance and its formulation and animal studies to assess the potential safety and efficacy of the product and its formulation. The results of the preclinical studies are submitted to the FDA as part of an IND, and unless the FDA objects, the IND will become effective 30 days following its receipt by the FDA.

Clinical trials involve the administration of the investigational drug to healthy volunteers and/or to patients under the supervision of a qualified principal investigator. In the case of cytotoxic drugs, such as TOCOSOL Paclitaxel, all clinical trials are conducted only in eligible patients with advanced cancers. Clinical trials are conducted in accordance with protocols that detail the objectives of the study, the parameters to be used to monitor safety and the efficacy criteria to be evaluated. Each protocol is submitted to the FDA as part of the IND. Each clinical study is approved and monitored by an independent Institutional Review Board or Ethics Committee who consider, among other things, ethical factors, informed consent documents, the safety of human subjects and the possible liability of the institution conducting a clinical study. The Institutional Review Board or Ethics Committee may require changes in protocol, which may delay initiation or completion of the study.

Clinical trials typically are conducted in three sequential phases, although the phases may overlap. In Phase 1, the initial introduction of the drug to humans, the drug is tested for safety and clinical pharmacology. Phase 2 trials involve more detailed evaluation of the safety and efficacy of the drug in patients with the disease or condition being studied. Phase 3 trials consist of large scale evaluations of safety and efficacy and typically require multiple clinical trial sites.

The process of completing clinical testing and obtaining FDA approval for a new product takes a number of years and requires the expenditure of substantial resources. The FDA may grant an unconditional approval of a drug for a particular indication or may grant approval conditioned on further post-marketing clinical trials. The FDA also may conclude that the submission is not adequate to support an approval and may require further clinical and preclinical testing, re-submission of the NDA, and further review. Even after initial FDA approval has been obtained, further studies may be required to provide additional data, and further studies will be required to gain approval for the use of a product for clinical indications other than those for which the product was approved initially. Also, the FDA may require post-market testing and surveillance programs to monitor the drug's side effects.

Marketing of pharmaceutical products outside of the U.S. is subject to regulatory requirements that vary from country to country. In the European Union, the general trend has been towards coordination of the common standards for clinical testing of new drugs. Centralized approval in the European Union is coordinated through the European Medicines Evaluation Agency, or EMEA.

The level of regulation outside of the U.S. and European Union varies widely. The time required to obtain regulatory approval from regulatory agencies in each country may be longer or shorter than that required for FDA or EMEA approval. In addition, in certain markets, reimbursement may be subject to governmentally mandated prices.

Many of the chemicals and compounds used in our research and development efforts are classified as hazardous materials under applicable federal, state and local environmental laws and regulations. We are subject to regulations under state and federal law regarding occupational safety, laboratory practices, handling and disposing of chemicals, environmental protection and hazardous substance control. We also will be subject to other possible future regulations of local, state, federal and other jurisdictions.

## **Competition**

The healthcare industry in general is characterized by extensive research efforts, rapid technological change and intense competition. We believe that other pharmaceutical companies will compete with us in areas of research and development, acquisition of products and technology licenses, and the manufacturing and marketing of products that could potentially compete with ours. We expect that competition will be based on safety, efficacy, ease of administration, breadth of approved indications, price, reimbursement and physician and patient acceptance.

## Table of Contents

Several other companies are developing paclitaxel reformulations with a goal of delivering a more effective and tolerable therapy than the approved paclitaxel products. Some of these products are further in development than TOCOSOL Paclitaxel and may achieve regulatory approval before our product. In addition, Aventis has a taxane product, Taxotere®, which is similar to paclitaxel and is marketed for the treatment of breast and non-small cell lung cancers. As a result of such increased competition, the price for paclitaxel products has been under pressure and may drop significantly before our products achieve regulatory approval.

We believe that our ability to successfully compete in the biotechnology and pharmaceutical industries will be based on our ability to do the following:

- Create and maintain advanced drug delivery technology;
- Develop proprietary products;
- Attract and retain key scientific personnel;
- Obtain patent or other protection for products;
- Obtain required regulatory approvals; and
- Manufacture, market and or license our products alone or with collaborative partners.

Many of our competitors and potential competitors have substantially greater financial, technical and human resources than we do and have substantially greater experience in developing products, obtaining regulatory approvals and marketing and manufacturing products. Companies that complete clinical trials, obtain required regulatory approvals and commence commercial sales of their products before their competitors may achieve a significant competitive advantage if their products work through a similar mechanism as our products. In addition, other technologies or products may be developed that have an entirely different approach that would render our technology and products noncompetitive or obsolete.

### **Patents and Proprietary Rights**

We consider the protection of our technology to be important to our business. In addition to seeking U.S. patent protection for many of our inventions, we are also seeking patent protection in other countries in order to protect our proprietary rights to inventions. We also rely upon trade secrets, know-how, continuing technological innovations and licensing opportunities to develop and maintain our competitive position.

Our success will depend, in part, on our ability to obtain patents, defend patents and protect trade secrets. To date, we have filed 26 patent applications in the U.S. pertaining to our TOCOSOL drug delivery technology and related systems as well as counterpart filings in Europe and key countries in Asia and Latin America. During 2003, the United States Patent and Trademark Office (PTO) issued two new patents to us related to TOCOSOL Paclitaxel. The PTO also issued an additional patent to Sonus related to its technology platform in January 2004. The Company has a total of five issued patents in the United States, with three of those specific to TOCOSOL Paclitaxel. All other patent applications are currently in process and have not been issued by the United States Patent and Trademark Offices or foreign counterpart agencies.

The patent position of medical and pharmaceutical companies is highly uncertain and involves complex legal and factual questions. There can be no assurance that any claims which are included in pending or future patent applications will be issued, that any issued patents will provide us with competitive advantage or will not be challenged by third parties, or that the existing or future patents of third parties will not have an adverse effect on our ability to commercialize our products. Furthermore, there can be no assurance that other companies will not independently develop similar products, duplicate any of our products or design around patents that may be issued to us. Litigation or administrative proceedings may be necessary to enforce any patents issued to us or to determine the scope and validity of others' proprietary rights in court or administrative proceedings. A significant portion of our drug delivery products is based upon extending the effective patent life of existing products through the use of our proprietary technology.

## [Table of Contents](#)

Our commercial success will depend in part on not infringing patents issued to competitors. There can be no assurance that patents belonging to competitors or others will not require us to alter our products or processes, pay licensing fees or cease development of our current or future products. Further, there can be no assurance that we will be able to license other technology that we may require at a reasonable cost or at all. Failure by us to obtain a license to any technology that we may require to commercialize our products could have a material adverse effect on our business, financial condition and results of operations.

We have obtained registrations for our mark and corporate name SONUS and are pursuing registration of our mark TOCOSOL, in the U.S. and certain other countries. There can be no assurance that the registered or unregistered trademarks or trade names of our company will not infringe upon third party rights or will be acceptable to regulatory agencies.

We also rely on unpatented trade secrets, proprietary know-how and continuing technological innovation, which we seek to protect, in part, by confidentiality agreements with our corporate partners, collaborators, employees and consultants. There can be no assurance that these agreements will not be breached, that we will have adequate remedies for any breach, or that our trade secrets or know-how will not otherwise become known or be independently discovered by competitors. Further, there can be no assurance that we will be able to protect our trade secrets or that others will not independently develop substantially equivalent proprietary information and techniques.

### **Product Liability**

The clinical testing, manufacturing and marketing of our products may expose us to product liability claims. We maintain liability insurance for possible claims arising from the use of our products in clinical trials with limits of \$5.0 million per claim and in the aggregate. Although we have never been subject to a product liability claim, there can be no assurance that the coverage limits of our insurance policies will be adequate or that one or more successful claims brought against us would not have a material adverse effect upon our business, financial condition and results of operations. If any of our products under development gain marketing approval from the FDA, there can be no assurance that adequate product liability insurance will be available, or if available, that it will be available at a reasonable cost. Any adverse outcome resulting from a product liability claim could have a material adverse effect on our business, financial condition and results of operations.

### **Employees**

As of March 2, 2004, we had 41 employees, 29 engaged in research and development, regulatory, clinical and manufacturing activities, and 12 in business operations and administration. All of our employees are covered by confidentiality agreements. We consider our relations with our employees to be good, and none of our employees is a party to a collective bargaining agreement.

### **Certain Factors That May Affect Our Business and Future Results**

*If we fail to develop products, then we may never realize revenue from product commercialization.*

A key element of our business strategy is to utilize our technologies for the development and commercialization of products that utilize our drug delivery technology. Most of our attention and resources are directed to the development of TOCOSOL, a drug delivery technology, that provides a novel approach to the formulation of water insoluble compounds for therapeutic applications. Significant expenditures in additional research and development, clinical testing, regulatory, manufacturing, and sales and marketing activities will be necessary in order for us to demonstrate the efficacy of our products, or commercialize any products developed with our technology. There can be no assurance that TOCOSOL or any of our other current products under development or any future products will be safe or efficacious. If TOCOSOL or any of our other current products under development are ultimately ineffective in treating cancer, do not receive the necessary regulatory approvals or do not obtain commercial acceptance, we will be materially adversely affected.

## Table of Contents

Even if we are successful in developing our products, there is no assurance that such products will receive regulatory approval or that a commercially viable market will develop. While it is our strategy to develop additional products under our drug delivery technology by entering into feasibility study agreements with companies who own active compounds, there can be no assurance that we will enter into any feasibility studies. Moreover, there can be no assurance that these feasibility studies will result in development or license agreements. Without feasibility studies or development or license agreements, we may need to scale back or terminate our efforts to develop other products using our drug delivery technology.

*We have a history of operating losses which we expect will continue and we may never become profitable.*

We have experienced significant accumulated losses since our inception, and are expected to incur net losses for the foreseeable future. These losses have resulted primarily from expenses associated with our research and development activities, including nonclinical and clinical trials, and general and administrative expenses. As of December 31, 2003, our accumulated deficit totaled \$50.8 million. We anticipate that our operating losses will continue as we further invest in research and development for our products. We will not generate any product revenues unless and until we receive regulatory approval, which is not likely to occur in the near future. Even if we generate significant product revenues, there can be no assurance that we will be able to achieve or sustain profitability. Our results of operations have varied and will continue to vary significantly and depend on, among other factors:

- timing and costs of preclinical development, clinical trials and regulatory approvals;
- entering into new collaborative or product license agreements;
- timing of payments, if any, under collaborative partner agreements; and
- costs related to obtaining, defending and enforcing patents.

*Governmental regulatory requirements are lengthy and expensive and failure to obtain necessary approvals will prevent us or our partners from commercializing a product.*

We are subject to uncertain governmental regulatory requirements and a lengthy approval process for our products prior to any commercial sales of our products. The development and commercial use of our products are regulated by the U.S. Food and Drug Administration, or FDA, the European Medicines Evaluation Agency, or EMEA, and comparable regulatory agencies in other countries. The regulatory approval process for new products is lengthy and expensive. Before we can file an application with the FDA and comparable international agencies, the product candidate must undergo extensive testing, including animal studies and human clinical trials that can take many years and require substantial expenditures. Data obtained from such testing may be susceptible to varying interpretations, which could delay, limit or prevent regulatory approval. In addition, changes in regulatory policy for product approval may cause additional costs in our efforts to secure necessary approvals.

Our drug delivery products are subject to significant uncertainty because they are in the early to middle stages of development and are subject to regulatory approval. The results of pre-clinical and clinical testing of our products are uncertain and regulatory approval of our products may take longer or be more expensive than anticipated, which could have a material adverse affect on our business, financial condition and results of operations. We cannot predict if or when any of our products under development will be commercialized.

*We depend on third parties for funding, clinical development, manufacturing and distribution.*

We are dependent, and may in the future be dependent, on third parties for funding or performance of a variety of key activities including research, clinical development, manufacturing, marketing, sales and distribution of our products. Our current business strategy is to enter into agreements with third parties both to license rights to our potential products and to develop and commercialize new products. We currently do not have any arrangements with third parties in place, which will provide any funding to the Company. If we are unable to establish these arrangements with third parties, if they are terminated or the collaborations are not successful, we

## Table of Contents

will be required to identify alternative partners to fund or perform research, clinical development, manufacturing, marketing, sales and/or distribution, which could have a material adverse effect on our business, financial condition and results of operations. Our success depends in part upon the performance by these collaborators of their responsibilities under these arrangements. We have no control over the resources that any potential partner may devote to the development and commercialization of products under these collaborations and our partners may fail to conduct their collaborative activities successfully or in a timely manner. In connection with the manufacturing scale-up project for TOCOSOL Paclitaxel, we signed a manufacturing agreement with SICOR Pharmaceuticals, Inc. in July 2002 for the manufacturing of clinical and commercial supplies of the product.

*We will need additional capital in the future, and if it is not available on terms acceptable to us, or at all, we may need to scale back our development and commercialization activities.*

Our development efforts to date have consumed and will continue to require substantial amounts of cash, and we have generated only limited revenues from payments received from our contractual agreements and from the assignment of substantially all of our ultrasound contrast intellectual property. Based on our current operating plan, including planned clinical trials and other product development costs, we estimate that existing cash and marketable securities will be sufficient to meet our cash requirements through early 2005. However, if we are unable to obtain additional financing in 2004, we intend to reduce expenses such that existing cash resources would last through 2005. We will need substantial additional capital to complete the development of TOCOSOL Paclitaxel as well as other product candidates and to meet our other cash requirements in the future. Our future capital requirements depend on many factors including:

- the timing and costs of preclinical development, clinical trials and regulatory approvals;
- entering into new collaborative or product license agreements;
- the timing and costs of technology transfer associated with manufacturing and supply agreements;
- the timing of payments, if any, under collaborative partner agreements; and
- costs related to obtaining, defending and enforcing patents.

Any future equity financing, if available, may result in substantial dilution to existing stockholders, and debt financing, if available, may include restrictive covenants. If we are unable to raise additional financing, we will have to substantially reduce our expenditures, scale back the development of our products and new product research and development, or license to others products that we otherwise would seek to commercialize ourselves, which could seriously harm our business, and explore other strategic alternatives.

*Future U.S. or international legislative or administrative actions also could prevent or delay regulatory approval of our products.*

Even if regulatory approvals are obtained, they may include significant limitations on the indicated uses for which a product may be marketed. A marketed product also is subject to continual FDA, EMEA and other regulatory agency review and regulation. Later discovery of previously unknown problems or failure to comply with the applicable regulatory requirements may result in restrictions on the marketing of a product or withdrawal of the product from the market, as well as possible civil or criminal sanctions. In addition, if marketing approval is obtained, the FDA, EMEA or other regulatory agency may require post-marketing testing and surveillance programs to monitor the product's efficacy and side effects. Results of these post-marketing programs may prevent or limit the further marketing of a product.

*The development of pharmaceutical products in general and the development of paclitaxel reformulations in particular is extremely competitive, and if we fail to compete effectively, it would negatively impact our business.*

Competition in the development of pharmaceutical products is intense and expected to increase. We also believe that other medical and pharmaceutical companies will compete with us in the areas of research and

## Table of Contents

development, acquisition of products and technology licenses, and the manufacturing and marketing of our products. Success of products in these fields will be based primarily on:

- efficacy;
- safety;
- price;
- ease of administration;
- breadth of approved indications; and
- physician, healthcare payer and patient acceptance.

Several other companies are developing paclitaxel reformulations with a goal of delivering a more effective and tolerable therapy than the approved paclitaxel products. Some of these products are further in development than TOCOSOL Paclitaxel and may achieve regulatory approval before our product. In addition, Aventis has a taxane product, Taxotere®, which is similar to paclitaxel and is marketed for the treatment of breast and non-small cell lung cancers. As a result of the increased competition, the price for paclitaxel products has been under pressure and may drop significantly before we achieve regulatory approval.

Many of our competitors and potential competitors, including large pharmaceutical, chemical and biotechnology concerns and universities and other research institutions, have substantially greater financial, technical and human resources than we do and have substantially greater experience in developing products, obtaining regulatory approvals and marketing and manufacturing medical products. Accordingly, these competitors may succeed in obtaining FDA approval for their products more rapidly than us. In addition, other technologies or products may be developed that have an entirely different approach that would render our technology and products noncompetitive or obsolete. If we fail to compete effectively, it would have a material adverse effect on our business, financial condition and results of operations.

*We rely on third party suppliers and manufacturers to produce products that we develop and failure to retain such suppliers and manufacturers would adversely impact our ability to commercialize our products.*

We currently rely on third parties to supply the chemical ingredients necessary for our drug delivery products. We entered into a supply agreement with Indena SpA for the supply of GMP grade paclitaxel, which is the active pharmaceutical ingredient in TOCOSOL Paclitaxel, in early 2002. The chemical ingredients for our products are manufactured by a limited number of vendors. The inability of these vendors to supply medical-grade materials to us could delay the manufacturing of, or cause us to cease the manufacturing of our products. We also rely on third parties to manufacture our products for research and development and clinical trials. SICOR Pharmaceuticals, Inc. is our primary manufacturer of TOCOSOL Paclitaxel for clinical studies and has also agreed to manufacture TOCOSOL Paclitaxel for commercialization. We previously manufactured clinical supplies of TOCOSOL Paclitaxel at other GMP certified contract laboratories. Suppliers and manufacturers of our products must operate under GMP regulations, as required by the FDA, and there are a limited number of contract manufacturers that operate under GMP regulations. Our reliance on independent manufacturers involves a number of other risks, including the absence of adequate capacity, the unavailability of, or interruptions in, access to necessary manufacturing processes and reduced control over delivery schedules. If our manufacturers are unable or unwilling to continue manufacturing our products in required volumes or have problems with commercial scale-up, we will have to identify acceptable alternative manufacturers. The use of a new manufacturer may cause significant interruptions in supply if the new manufacturer has difficulty manufacturing products to our specifications. Further, the introduction of a new manufacturer may increase the variation in the quality of our products.

## Table of Contents

*If we fail to secure adequate intellectual property protection or become involved in an intellectual property dispute, it could significantly harm our financial results and ability to compete.*

Our success will depend, in part, on our ability to obtain and defend patents and protect trade secrets. To date, we have five United States patents issued and 26 patent applications filed in the United States pertaining to our TOCOSOL drug delivery technology as well as counterpart filings in Europe and key countries in Asia and Latin America. The patent position of medical and pharmaceutical companies is highly uncertain and involves complex legal and factual questions. There can be no assurance that any claims which are included in pending or future patent applications will be issued, that any issued patents will provide us with competitive advantages or will not be challenged by third parties, or that the existing or future patents of third parties will not have an adverse effect on our ability to commercialize our products. Furthermore, there can be no assurance that other companies will not independently develop similar products, duplicate any of our products or design around patents that may be issued to us. Litigation may be necessary to enforce any patents issued to us or to determine the scope and validity of others' proprietary rights in court or administrative proceedings. Any litigation or administrative proceeding could result in substantial costs to us and distraction of our management. An adverse ruling in any litigation or administrative proceeding could have a material adverse effect on our business, financial condition and results of operations.

*Our commercial success will depend in part on not infringing patents issued to competitors.*

There can be no assurance that patents belonging to competitors will not require us to alter our products or processes, pay licensing fees or cease development of our current or future products. Any litigation regarding infringement could result in substantial costs to us and distraction of our management, and any adverse ruling in any litigation could have a material adverse effect on our business, financial condition and results of operations. Further, there can be no assurance that we will be able to license other technology that we may require at a reasonable cost or at all. Failure by us to obtain a license to any technology that we may require to commercialize our products would have a material adverse effect on our business, financial condition and results of operations. In addition, to determine the priority of inventions and the ultimate ownership of patents, we may participate in interference, reissue or re-examination proceedings conducted by the U.S. Patent and Trademark Office or in proceedings before international agencies with respect to any of our existing patents or patent applications or any future patents or applications, any of which could result in loss of ownership of existing, issued patents, substantial costs to us and distraction of our management.

*Reimbursement procedures and future healthcare reform measures are uncertain and may adversely impact our ability to successfully sell pharmaceutical products.*

Our ability to successfully sell any pharmaceutical products will depend in part on the extent to which government health administration authorities, private health insurers and other organizations will reimburse patients for the costs of future pharmaceutical products and related treatments. In the United States, government and other third-party payers have sought to contain healthcare costs by limiting both coverage and the level of reimbursement for new pharmaceutical products approved for marketing by the FDA. In some cases, these payers may refuse to provide any coverage for uses of approved products to treat medical conditions even though the FDA has granted marketing approval. Healthcare reform may increase these cost containment efforts. We believe that managed care organizations may seek to restrict the use of new products, delay authorization to use new products or limit coverage and the level of reimbursement for new products. Internationally, where national healthcare systems are prevalent, little if any funding may be available for new products, and cost containment and cost reduction efforts can be more pronounced than in the United States.

*If our products are not accepted by the medical community our business will suffer.*

Commercial sales of our proposed products will substantially depend upon the products' efficacy and on their acceptance by the medical community. Widespread acceptance of our products will require educating the medical community as to the benefits and reliability of the products. Our proposed products may not be accepted, and, even if accepted, we are unable to estimate the length of time it would take to gain such acceptance.

## Table of Contents

*If we lose our key personnel or are unable to attract and retain qualified scientific and management personnel, we may be unable to become profitable.*

We are highly dependent on our key executives. The loss of any of these key executives or the inability to recruit and retain qualified scientific personnel to perform research and development and qualified management personnel could have a material adverse effect on our business, financial condition and results of operations. There can be no assurance that we will be able to attract and retain such personnel on acceptable terms, if at all, given the competition for experienced scientists and other personnel among numerous medical and pharmaceutical companies, universities and research institutions.

*The businesses in which we engage have a risk of product liability, and in the event of a successful suit against us, our business could be severely harmed.*

The testing, marketing and sale of pharmaceutical products entails a risk of product liability claims by consumers and others. While we currently maintain product liability insurance, which we believe to be adequate for current applications of our products, such insurance may not continue to be available at a reasonable cost or may not be sufficient to fully cover any potential claims. In the event of a successful suit against us, the lack or insufficiency of insurance coverage could have a material adverse effect on our business and financial condition.

*Since we use hazardous materials in our business, we may be subject to claims relating to improper handling, storage or disposal of these materials.*

Our research and development activities involve the controlled use of hazardous materials, chemicals and various radioactive compounds. We are subject to federal, state and local laws and regulations governing the use, manufacture, storage, handling and disposal of such materials and certain waste products. Although we believe that our safety procedures for handling and disposing of such materials comply with the standards prescribed by state and federal regulations, the risk of accidental contamination or injury from these materials cannot be eliminated completely. In the event of such an accident, we could be held liable for any damages that result and any such liability not covered by insurance could exceed our resources. Compliance with environmental laws and regulations may be expensive, and current or future environmental regulations may impair our research, development or production efforts.

*Failure to satisfy Nasdaq National Market Listing requirements may result in our common stock being delisted from The Nasdaq National Market.*

Our common stock is currently listed on The Nasdaq National Market under the symbol "SNUS." For continued inclusion on The Nasdaq National Market, we must maintain among other requirements stockholders' equity of at least \$10.0 million, a minimum bid price of \$1.00 per share and a market value of our public float of at least \$5.0 million; or market capitalization of at least \$50 million, a minimum bid price of \$3.00 per share and a market value of our public float of at least \$15.0 million. As of December 31, 2003, we had stockholders' equity of \$19.3 million. In the event that we fail to satisfy the listing standards on a continuous basis, our common stock may be removed from listing on The Nasdaq National Market. If our common stock were delisted from The Nasdaq National Market, our common stock may be transferred to the Nasdaq SmallCap Market if we satisfy the listing criteria for the Nasdaq SmallCap Market or trading of our common stock, if any, may be conducted in the over-the-counter market in the so-called "pink sheets" or, if available, the National Association of Securities Dealer's "Electronic Bulletin Board." In addition, delisting from Nasdaq may subject our common stock to so-called "penny stock" rules. These rules impose additional sales practice and market making requirements on broker-dealers who sell and/or make a market in such securities. Consequently, broker-dealers may be less willing or able to sell and/or make a market in our common stock. Additionally, an investor would find it more difficult to dispose of, or to obtain accurate quotations for the price of, our common stock. As a result of a delisting, it may become more difficult for us to raise funds through the sale of our securities.



## Table of Contents

*Market volatility may affect our stock price and the value of an investment in our common stock may be subject to sudden decreases.*

The trading price for our common stock has been, and we expect it to continue to be, volatile. The price at which our common stock trades depends upon a number of factors, including our historical and anticipated operating results, preclinical and clinical trial results, market perception of the prospects for biotechnology companies as an industry sector and general market and economic conditions, some of which are beyond our control. Factors such as fluctuations in our financial and operating results, changes in government regulations affecting product approvals, reimbursement or other aspects of our or our competitors' businesses, FDA review of our product development activities, the results of preclinical studies and clinical trials, announcements of technological innovations or new commercial products by us or our competitors, developments concerning key personnel and our intellectual property rights, significant collaborations or strategic alliances and publicity regarding actual or potential performance of products under development by us or our competitors could also cause the market price of our common stock to fluctuate substantially. In addition, the stock market has from time to time experienced extreme price and volume fluctuations. These broad market fluctuations may lower the market price of our common stock. Moreover, during periods of stock market price volatility, share prices of many biotechnology companies have often fluctuated in a manner not necessarily related to the companies' operating performance. Also, biotechnology stocks may be volatile even during periods of relative market stability. Accordingly, our common stock may be subject to greater price volatility than the stock market as a whole.

## **Company Information**

Sonus Pharmaceuticals was incorporated in California in October 1991 and subsequently reorganized as a Delaware corporation in September 1995. The Company's principal executive offices are located at 22026 20th Avenue SE, Bothell, Washington 98021, and its telephone number is (425) 487-9500. The Company makes its annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to these reports available on its website, at <http://www.sonuspharma.com>, free of charge as soon as practicable after filing with the SEC. All such reports are also available free of charge via EDGAR through the SEC website at [www.sec.gov](http://www.sec.gov). In addition, the public may read and copy materials filed by the Company with the SEC at the SEC's public reference room located at 450 Fifth St., N.W., Washington, D.C., 20549. Information regarding operation of the SEC's public reference room can be obtained by calling the SEC at 1-800-SEC-0330.

## **ITEM 2.PROPERTIES**

We currently lease approximately 27,000 square feet of laboratory and office space in a single facility near Seattle, Washington. The lease expires in July 2007 and includes an option to extend the term of the lease for three years. We believe that this facility will be adequate to meet our projected needs for the foreseeable future and that our monthly rent is reflective of current market rates.

## **ITEM 3.LEGAL PROCEEDINGS**

From time to time, the Company may be involved in litigation relating to claims arising out of our operations in the normal course of business. The Company currently is not a party to any legal proceedings, the adverse outcome of which, in management's opinion, individually or in the aggregate, would have a material adverse effect on the Company's results of operations or financial position.

## **ITEM 4.SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

No matters were submitted to a vote of security holders during the fourth quarter of the year ended December 31, 2003.

**PART II****ITEM 5. MARKET FOR THE REGISTRANT'S COMMON STOCK**

Our common stock first began trading on the Nasdaq National Market under the symbol SNUS on October 12, 1995. No cash dividends have been paid on the common stock, and we do not anticipate paying any cash dividends in the foreseeable future. As of March 2, 2004, there were 200 stockholders of record and approximately 6,500 beneficial stockholders of our Common Stock. The high and low sales prices of our common stock as reported by Nasdaq National Market for the periods indicated are as follows:

	<u>High</u>	<u>Low</u>
<b>2002</b>		
First Quarter	\$8.59	\$4.23
Second Quarter	7.17	1.87
Third Quarter	2.95	1.30
Fourth Quarter	3.23	1.14
<b>2003</b>		
First Quarter	\$2.75	\$1.90
Second Quarter	4.32	1.95
Third Quarter	6.45	3.45
Fourth Quarter	6.26	4.55
<b>2004</b>		
First Quarter (through 3/2/04)	\$8.81	\$5.00

**ITEM 6.SELECTED FINANCIAL DATA**

The data set forth below should be read in conjunction with Item 7, “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and the Financial Statements and Notes thereto appearing at Item 8 of this report.

	Year Ended December 31,				
	2003	2002	2001	2000	1999
(in thousands, except per share data)					
<b>Statements of Operations Data:</b>					
Revenues	\$ 25	\$ 25	\$ 8,749	\$ 408	\$12,050
Operating expenses	\$ 10,663	\$ 12,199	\$ 8,532	\$ 7,641	\$12,088
Net income (loss)	\$(10,467)	\$(11,636)	\$ 542	\$(2,147)	\$ 435
Net income (loss) per share:					
Basic	\$ (0.68)	\$ (0.86)	\$ 0.05	\$ (0.23)	\$ 0.05
Diluted	\$ (0.68)	\$ (0.86)	\$ 0.05	\$ (0.23)	\$ 0.05
Shares used in calculation of net income					
Basic	15,504	13,564	10,288	9,146	8,836
Diluted	15,504	13,564	11,048	9,146	8,969
December 31,					
	2003	2002	2001	2000	1999
(in thousands)					
<b>Balance Sheet Data:</b>					
Cash, cash equivalents and marketable securities	\$19,664	\$16,334	\$15,124	\$ 8,462	\$11,804
Total assets	\$21,468	\$17,934	\$15,864	\$14,310	\$18,089
Long-term liabilities	\$ 121	\$ 272	\$ —	\$ —	\$ —
Stockholders’ equity	\$19,310	\$15,724	\$14,665	\$ 8,509	\$10,048

## ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### Forward-Looking Statements

This report contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and we intend that such forward-looking statements be subject to the safe harbors created thereby. Examples of these forward-looking statements include, but are not limited to:

- progress and preliminary results of clinical trials;
- anticipated regulatory filings, requirements and future clinical trials;
- market acceptance of our products and the estimated potential size of these markets;
- our anticipated future capital requirements and the terms of any capital financing; and
- timing and amount of future contractual payments, product revenues and operating expenses.

While these forward-looking statements made by us are based on our current beliefs and judgments, they are subject to risks and uncertainties that could cause actual results to vary from the projections in the forward-looking statements. You should consider the risks below carefully in addition to other information contained in this report before engaging in any transaction involving shares of our common stock. If any of these risks occur, they could seriously harm our business, financial condition or results of operations. In such case, the trading price of our common stock could decline, and you may lose all or part of your investment.

The discussion and analysis set forth in this document contains trend analysis, discussions of regulatory status and other forward-looking statements. Actual results could differ materially from those projected in the forward-looking statement as a result of the following factors, among others:

- dependence on the development and commercialization of products;
- future prospects heavily dependent on results of TOCOSOL Paclitaxel;
- history of operating losses and uncertainty of future financial results;
- uncertainty of governmental regulatory requirements and lengthy approval process;
- dependence on third parties for funding, clinical development, manufacturing and distribution;
- future capital requirements and uncertainty of additional funding;
- uncertainty of U.S. or international legislative or administrative actions;
- competition and risk of technological obsolescence;
- limited manufacturing experience and dependence on a limited number of contract manufacturers and suppliers;
- ability to obtain and defend patents, protect trade secrets and avoid infringing patents held by third parties;
- limitations on third-party reimbursement for medical and pharmaceutical products;
- acceptance of our products by the medical community;
- dependence on key employees;
- potential for product liability issues and related litigation;
- potential for claims arising from the use of hazardous materials in our business;
- continued listing on the Nasdaq National Market; and
- volatility in the value of our common stock.

## [Table of Contents](#)

### **MD&A Overview**

In Management's Discussion and Analysis of Financial Condition and Results of Operations we explain the general financial condition and the results of operations for our Company, including:

- An overview of our business;
- Results of operations and why those results are different from the prior year; and
- The capital resources our Company currently has and possible sources of additional funding for future capital requirements.

### **Business Overview**

Sonus Pharmaceuticals is utilizing its novel TOCOSOL™ drug delivery technology to make therapeutic drugs safer, easier to administer and potentially more effective. Our business strategy is as follows:

- Develop novel, proprietary formulations of therapeutic drugs utilizing the TOCOSOL drug delivery technology.
- Collaborate with other pharmaceutical or biotech companies to apply the TOCOSOL technology to the formulation of their proprietary products or compounds.
- Identify and in-license new therapeutic opportunities for the treatment of cancer or related indications to expand Sonus' existing pipeline.

Our lead product, TOCOSOL Paclitaxel, is a novel formulation of paclitaxel, one of the world's most widely prescribed anti-cancer drugs which is currently under study in late stage clinical trials. Since none of our products have achieved regulatory approval, we may incur substantial operating losses as we continue to fund clinical trials and research and development activities.

### **Results of Operations**

As of December 31, 2003, our accumulated deficit was approximately \$50.8 million. We may incur substantial additional operating losses over the next several years. Such losses have been and may continue to be principally the result of various costs associated with our discovery, research and development programs and the purchase of technology. Substantially all of our working capital in recent years has resulted from equity financings. Historically, substantially all of our revenue has resulted from corporate partnerships and licensing arrangements, and interest income. Our ability to achieve a consistent, profitable level of operations depends in large part on entering into corporate partnerships for product discovery, research, development and commercialization, obtaining regulatory approvals for our products and successfully manufacturing and marketing our products once they are approved. Even if we are successful in the aforementioned activities our operations may not be profitable. In addition, payments under corporate partnerships and licensing arrangements are subject to significant fluctuations in both timing and amount. Therefore, our operating results for any period may fluctuate significantly and may not be comparable to the operating results for any other period.

#### ***Years Ended December 31, 2003 and December 31, 2002***

Revenues for the years ended December 31, 2003 and 2002 were \$25,000. Revenues in 2004 will be dependent on our ability to enter into new collaborative agreements or licensing arrangements with third parties.

Research and development (R&D) expenses were \$7.7 million for the year ended December 31, 2003 compared to \$9.0 million in the prior year. The decrease reflects the completion of patient enrollment in the Phase 2a clinical trials in mid-2003. We expect R&D expenses to increase throughout 2004 as we expand our clinical trial program for TOCOSOL Paclitaxel under our comprehensive regulatory strategy and advance product development efforts relating to other potential applications of our drug delivery platform.

## Table of Contents

General and administrative (G&A) expenses were \$3.0 million for the year ended December 31, 2003, or slightly below the prior year expense of \$3.2 million. We expect G&A expenses to increase slightly in 2004 due to higher personnel costs and business development activities.

Total operating expenses in 2004 are expected to increase from 2003 levels as we move into late stage clinical development of TOCOSOL Paclitaxel. We estimate that R&D spending will comprise approximately 75% of the anticipated spending in 2004. A significant portion of the R&D spending will be devoted to further development of TOCOSOL Paclitaxel including the full expansion of the registrational clinical program. These estimates and actual expenses are subject to change depending on many factors, including unforeseen expansion of study size or duration, complications in conducting or completing studies, changes in FDA requirements, increased material costs and other factors. Additionally, we may be required to reduce our anticipated R&D expenses if additional financing is not available in 2004.

Interest income, net of interest expense, was \$171,000 for the year ended December 31, 2003 compared with \$437,000 for the prior year. The decrease in net interest income was primarily due to lower interest rates as well as lower levels of invested cash during 2003 over the same period in 2002.

The Company had no income tax expense in 2003. During 2002, income taxes reflect a one-time tax benefit of \$101,000 primarily related to regulatory changes in federal tax regulations in early 2002.

### *Years Ended December 31, 2002 and December 31, 2001*

Revenues for the year ended December 31, 2002 were \$25,000 compared to \$8.7 million in the prior year. Revenues from 2001 primarily resulted from the assignment of substantially all of our ultrasound contrast intellectual property to Nycomed for \$6.5 million and payments received under our license agreement with Chugai Pharmaceutical, Co., Ltd. (Chugai) of \$2.0 million. Monetizing the remaining value of the ultrasound contrast intellectual property was a key goal in 2001 as we transitioned to a drug delivery strategy.

Research and development (R&D) expenses were \$9.0 million for the year ended December 31, 2002 compared to \$5.2 million in the prior year. This planned increase reflects continued activity related to the manufacture, development and clinical testing of our lead cancer therapy product, TOCOSOL Paclitaxel, as the drug advances through Phase 2 clinical trials as well as increased costs to support new product development.

General and administrative expenses were \$3.2 million for the year ended December 31, 2002, or slightly below the prior year expense of \$3.3 million.

Interest income, net of interest expense, was \$437,000 for the year ended December 31, 2002 compared with \$526,000 for the prior year. The decrease in net interest income was primarily due to lower interest rates during 2002 over the same period in 2001 and higher interest expense related to increased capital lease activity in 2002 offset partially by higher cash balances.

Income taxes reflect a one-time tax benefit of \$101,000 primarily related to regulatory changes in federal tax regulations in early 2002. In 2001, we reported income tax expense of \$200,000 related to international withholding taxes paid on licensing payments received from Chugai.

### **Liquidity and Capital Resources**

We have historically financed operations with proceeds from equity financings and payments under contractual agreements with third parties. In July 2003, we completed a private placement that raised approximately \$13.2 million in net proceeds through the sale of 3.9 million shares of common stock.

At December 31, 2003, we had cash, cash equivalents and marketable securities of \$19.7 million compared to \$16.3 million at December 31, 2002. The increase was primarily due to the \$13.2 million of net proceeds from the private placement of common stock and \$860,000 in proceeds from the exercise of stock warrants and stock options, offset in part by the net loss for 2003 of \$10.5 million.

## Table of Contents

We expect that our cash requirements will increase in future periods due to development costs associated with our TOCOSOL drug delivery products. Based on our current operating plan, including planned clinical trials and other product development costs, we estimate that existing cash and marketable securities will be sufficient to meet our cash requirements through early 2005 based on current expense levels. However, if we are unable to obtain additional financing in 2004, we intend to reduce expenses such that existing cash resources would last through 2005. We will need substantial additional funding to complete late stage clinical trials and obtain regulatory approval of TOCOSOL Paclitaxel and to fund other product development activities beyond this timeframe. Accordingly, we intend to seek additional funding through available means, which may include debt and/or equity financing or funding under additional third party collaborative agreements.

Our future capital requirements depend on many factors including:

- The time and costs required to complete preclinical development and clinical trials and obtain regulatory approvals;
- The ability to attract and retain new collaborative agreement partners;
- The ability to obtain funding under contractual and licensing agreements; and
- The costs of filing, prosecuting, enforcing and defending patents, patent applications, patent claims and trademarks.

We cannot give assurance that additional financing will be available on acceptable terms, if at all. Any equity financing would likely result in dilution to our existing stockholders and debt financing, if available, may include restrictive covenants. If we are unable to raise additional financing, we will be required to curtail or delay the development of our products and new product research and development, which could seriously harm our business, and explore other strategic alternatives.

We also have commitments in the form of capital leases, operating leases and leasehold financing arrangements. We have remaining contractual obligations through 2007 under our operating leases of \$2.5 million and \$272,000 under our capital lease and leasehold financing agreements. These commitments have been incorporated into our cash requirement projections included herein. The following table summarizes our contractual obligations as of December 31, 2003:

Contractual Obligations	Obligations due by period				
	Total	Less than 1 year	1-3 years	3-5 years	More than 5 years
Capital lease/lease financing obligations	\$ 271,986	\$151,369	\$ 120,617	\$—	\$ —
Operating lease obligations	2,467,784	677,556	1,790,228	—	—
Total:	\$2,739,770	\$828,925	\$1,910,845	\$—	\$ —

## Critical Accounting Policies and Estimates

The preparation of the financial statements requires management to make estimates and assumptions that affect the reported amounts of liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. On an on-going basis, management evaluates its estimates and judgements including those related to revenue recognition and research and development costs. Management bases its estimates and judgements on historical experience and on various other factors that are believed to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions.

## Table of Contents

- *Revenue Recognition.* Since inception, the Company has generated revenues from collaborative agreements, licensing fees and from the assignment of developed and patented technology. Revenue is recorded as earned based on the performance requirements of the contract, generally as the services are performed. The Company recognizes revenue from non-refundable, up front license fees and proceeds from the assignment of technology when delivery has occurred and no future obligations exist. Royalties from licensees are based on third-party sales and recorded as earned in accordance with contract terms, when third-party results are reliably measured and collection is reasonably assured. Payments received for which the earnings process is not complete are classified as deferred revenue.
- *Research and Development Costs.* These items including personnel costs, supplies, depreciation and other indirect research and development costs are expensed as incurred. In instances where the Company enters into agreements with third parties for research and/or clinical trial activities, costs are expensed the earlier of when amounts are due or when services are performed.

### **Recent Accounting Pronouncements**

In April 2003, the Financial Accounting Standards Board (FASB) issued SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities." SFAS No. 149 amends and clarifies financial accounting and reporting for derivative instruments, including certain derivative instruments embedded in other contracts, which are collectively referred to as derivatives, and for hedging activities under SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities." SFAS No. 149 was effective for contracts entered into or modified after June 30, 2003. The adoption of SFAS No. 149 did not have a material impact on our financial position, cash flows or results of operations.

In May 2003, the FASB issued SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of Both Liabilities and Equity." SFAS No. 150 establishes standards for how an issuer classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS No. 150 was effective for financial instruments entered into or modified after May 31, 2003, and otherwise was effective at the beginning of the first interim period beginning after June 15, 2003. The adoption of SFAS No. 150 did not have a material impact on our financial position, cash flows or results of operations.

### **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

The market risk inherent in our marketable securities portfolio represents the potential loss arising from adverse changes in interest rates. If market rates hypothetically increase immediately and uniformly by 100 basis points from levels at December 31, 2003, the decline in the fair value of the investment portfolio would not be material. Because we have the ability to hold our fixed income investments until maturity, we do not expect our operating results or cash flows to be affected to any significant degree by a sudden change in market interest rates.

### **ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

INDEX TO FINANCIAL STATEMENTS:	PAGE
Report of Ernst & Young LLP, Independent Auditors	25
Balance Sheets as of December 31, 2003 and 2002	26
Statements of Operations for the years ended December 31, 2003, 2002, and 2001	27
Statements of Stockholders' Equity for the years ended December 31, 2003, 2002, and 2001	28
Statements of Cash Flows for the years ended December 31, 2003, 2002, and 2001	29
Notes to the Financial Statements	30



**ITEM 9.CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

**ITEM 9A. CONTROLS AND PROCEDURES**

An evaluation as of the end of the period covered by this report was carried out, under the supervision and participation of management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures are effective in timely alerting them to material information required to be included in our periodic SEC filings.

**Report of Ernst & Young LLP, Independent Auditors**

The Board of Directors and Stockholders  
Sonus Pharmaceuticals, Inc.

We have audited the accompanying balance sheets of Sonus Pharmaceuticals, Inc. as of December 31, 2003 and 2002, and the related statements of operations, stockholder equity, and cash flows for each of the three years in the period ended December 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Sonus Pharmaceuticals, Inc. at December 31, 2003 and 2002, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2003 in conformity with accounting principles generally accepted in the United States.

ERNST & YOUNG LLP

Seattle, Washington  
January 20, 2004

**Sonus Pharmaceuticals, Inc.**  
**Balance Sheets**

	2003	December 31, 2002
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 1,709,017	\$ 378,007
Marketable securities	17,954,578	15,955,997
Other current assets	198,584	289,909
Total current assets	19,862,179	16,623,913
Equipment, furniture and leasehold improvements, net	1,606,061	1,310,390
Total assets	\$ 21,468,240	\$ 17,934,303
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable and accrued expenses	\$ 1,886,571	\$ 1,800,786
Current portion of lease obligations	151,369	137,602
Total current liabilities	2,037,940	1,938,388
Lease obligations, less current portion	120,617	271,987
Commitments and contingencies		
Stockholders' equity:		
Preferred stock, \$.001 par value:		
5,000,000 shares authorized; no shares outstanding	—	—
Common stock, \$.001 par value:		
30,000,000 shares authorized; 17,957,452 and 13,691,547 shares issued and outstanding in 2003 and 2002, respectively	70,085,299	56,010,950
Accumulated deficit	(50,779,764)	(40,312,665)
Accumulated other comprehensive income	4,148	25,643
Total stockholders' equity	19,309,683	15,723,928
Total liabilities and stockholders' equity	\$ 21,468,240	\$ 17,934,303

See accompanying notes.

**Sonus Pharmaceuticals, Inc.**  
**Statements of Operations**

	2003	Year Ended December 31, 2002	2001
Revenues:			
Contract and licensing revenue	\$ 25,000	\$ 25,000	\$ 8,748,538
Operating expenses:			
Research and development	7,653,486	8,956,755	5,221,303
General and administrative	3,009,665	3,242,342	3,310,888
Total operating expenses	10,663,151	12,199,097	8,532,191
Operating income (loss)	(10,638,151)	(12,174,097)	216,347
Interest income (expense):			
Interest income	213,188	468,480	539,688
Interest expense	(42,136)	(31,667)	(13,858)
Total interest income, net	171,052	436,813	525,830
Income (loss) before income taxes	(10,467,099)	(11,737,284)	742,177
Income tax expense (benefit)	—	(101,483)	200,000
Net income (loss)	\$(10,467,099)	\$(11,635,801)	\$ 542,177
Net income (loss) per share:			
Basic	\$ (0.68)	\$ (0.86)	\$ 0.05
Diluted	\$ (0.68)	\$ (0.86)	\$ 0.05
Shares used in calculation of net income (loss) per share:			
Basic	15,503,794	13,563,754	10,288,085
Diluted	15,503,794	13,563,754	11,047,944

See accompanying notes.

**Sonus Pharmaceuticals, Inc.**  
**Statements of Stockholders' Equity**

	Common Stock Shares	Common Stock Amount	Stockholder Receivable	Accumulated Deficit	Accumulated Other Comprehensive Income (Loss)	Total
Balance at December 31, 2000	9,603,520	\$38,077,469	\$(350,000)	\$(29,219,041)	\$ 1,049	\$ 8,509,477
Comprehensive income (loss):						
Net income	—	—	—	542,177	—	542,177
Unrealized gains on investments	—	—	—	—	38,659	38,659
Comprehensive income						580,836
Collection of stockholder receivable	—	—	350,000	—	—	350,000
Stock compensation expense	—	50,217	—	—	—	50,217
Issuance of common stock under employee benefit plans	302,277	766,981	—	—	—	766,981
Issuance of common stock and common stock warrants (net of offering costs of \$478,380)	1,745,000	4,407,619	—	—	—	4,407,619
Balance at December 31, 2001	11,650,797	43,302,286	—	(28,676,864)	39,708	14,665,130
Comprehensive income (loss):						
Net loss	—	—	—	(11,635,801)	—	(11,635,801)
Unrealized losses on investments	—	—	—	—	(14,065)	(14,065)
Comprehensive loss						(11,649,866)
Issuance of common stock under employee benefit plans	111,750	432,314	—	—	—	432,314
Issuance of common stock and common stock warrants (net of offering costs of \$1,293,100)	1,929,000	12,276,350	—	—	—	12,276,350
Balance at December 31, 2002	13,691,547	56,010,950	—	(40,312,665)	25,643	15,723,928
Comprehensive income (loss):						
Net loss	—	—	—	(10,467,099)	—	(10,467,099)
Unrealized losses on investments	—	—	—	—	(21,495)	(21,495)
Comprehensive loss						(10,488,594)
Issuance of common stock under employee benefit plans	98,725	191,746	—	—	—	191,746
Exercise of common stock warrants	237,109	728,893	—	—	—	728,893
Issuance of common stock and common stock warrants (net of offering costs of \$1,082,977)	3,930,071	13,153,710	—	—	—	13,153,710
Balance at December 31, 2003	17,957,452	\$70,085,299	\$ —	\$(50,779,764)	\$ 4,148	\$ 19,309,683

See accompanying notes.

**Sonus Pharmaceuticals, Inc.**  
**Statements of Cash Flows**

	2003	Year Ended December 31, 2002	2001
<b>Operating activities:</b>			
Net income (loss)	\$(10,467,099)	\$(11,635,801)	\$ 542,177
Adjustments to reconcile net income (loss) to net cash provided by (used in) operating activities:			
Depreciation	390,965	358,139	286,891
Amortization of net premium (discount) on marketable securities	(10,539)	222,480	(30,799)
Noncash stock compensation expense	—	—	50,217
Changes in operating assets and liabilities:			
Other current assets	91,325	53,148	2,639
Accounts payable and accrued expenses	85,784	602,234	398,209
Net cash provided by (used in) in operating activities	(9,909,564)	(10,399,800)	1,249,334
<b>Investing activities:</b>			
Purchases of capital equipment	(686,636)	(904,933)	(181,942)
Purchases of marketable securities	(21,876,067)	(28,234,997)	(23,666,993)
Proceeds from sales of marketable securities	1,386,530	6,751,664	3,477,792
Proceeds from maturities of marketable securities	18,480,000	19,959,632	12,355,672
Net cash used in investing activities	(2,696,173)	(2,428,634)	(8,015,471)
<b>Financing activities:</b>			
Proceeds from lease obligations	—	124,470	—
Payments on lease obligations	(137,602)	(81,766)	—
Proceeds from issuance of common stock and common stock warrants under equity financings	13,153,710	12,276,350	4,407,619
Proceeds from exercise of common stock warrants	728,893	—	—
Proceeds from issuance of common stock under employee benefit plans	191,746	432,314	766,981
Proceeds from collection of stockholder receivable	—	—	350,000
Proceeds from bank line of credit	—	—	5,000,000
Repayment of bank line of credit	—	—	(10,000,000)
Compensating cash balance under bank line of credit	—	—	5,000,000
Net cash provided by financing activities	13,936,747	12,751,368	5,524,600
Change in cash and cash equivalents for the year	1,331,010	(77,066)	(1,241,537)
Cash and cash equivalents at beginning of year	378,007	455,073	1,696,610
Cash and cash equivalents at end of year	1,709,017	378,007	455,073
Marketable securities at end of year	17,954,578	15,955,997	14,668,841
<b>Total cash, cash equivalents and marketable securities</b>	<b>\$ 19,663,595</b>	<b>\$ 16,334,004</b>	<b>\$ 15,123,914</b>
<b>Supplemental cash flow information:</b>			
Interest paid	\$ 42,136	\$ 31,667	\$ 18,958
Income taxes paid (received)	\$ —	\$ (70,078)	\$ 200,000
<b>Supplemental disclosure of non-cash financing activity:</b>			
Assets acquired under capital leases	\$ —	\$ 366,885	\$ —

See accompanying notes.

**Sonus Pharmaceuticals, Inc.**  
**Notes to Financial Statements**

**1. Description of Business and Summary of Accounting Policies**

***Business Overview***

Sonus Pharmaceuticals is developing proprietary drugs utilizing its novel TOCOSOL™ drug delivery technology. Our goal is to make therapeutic drugs safer, easier to administer and potentially more effective. Our lead product, TOCOSOL Paclitaxel, is a novel formulation of paclitaxel, one of the world's most widely prescribed anti-cancer drugs.

***Cash and Cash Equivalents***

Cash and cash equivalents consist of highly liquid investments with a maturity of three months or less at the date of purchase.

***Marketable Securities***

The Company classifies the marketable securities portfolio as available-for-sale, and such securities are stated at fair value based on quoted market prices, with the unrealized gains and losses included as a component of accumulated other comprehensive loss. Interest earned on securities available-for-sale is included in interest income. The carrying value of debt securities in this category is adjusted for amortization of premiums and accretion of discounts to maturity. Such amortization and accretion are included in interest income. Realized gains and losses and declines in value judged to be other than temporary on securities available-for-sale also are included in interest income. The cost of securities sold is based on the specific identification method.

***Concentrations of Credit Risk***

The Company invests its excess cash in accordance with investment guidelines, which limit the credit exposure to any one financial institution and to any one type of investment, other than securities issued by the U.S. government. The guidelines also specify that the financial instruments are issued by institutions with strong credit ratings. These securities are generally not collateralized and mature within one year.

***Revenue Recognition***

Since inception, the Company has generated revenues from collaborative agreements, licensing fees and from the assignment of developed and patented technology. Revenue is recorded as earned based on the performance requirements of the contract, generally as the services are performed. The Company recognizes revenue from non-refundable, upfront license fees and proceeds from the assignment of technology when delivery has occurred and no future obligations exist. Royalties from licensees are based on third-party sales and recorded as earned in accordance with contract terms, when third-party results are reliably measured and collection is reasonably assured. Payments received for which the earnings process is not complete are classified as deferred revenue.

***Research and Development Costs***

Research and development costs including personnel costs, supplies, depreciation and other indirect costs are expensed as incurred. In instances where the Company enters into collaborative agreements with third parties, costs are expensed the earlier of when amounts are due or when services are performed. In instances where the Company enters into agreements with third parties for research and/or clinical trial activities, costs are expensed the earlier of when amounts are due or when services are performed.

## [Table of Contents](#)

### *Equipment, Furniture and Leasehold Improvements*

Equipment, furniture and leasehold improvements are stated at cost. Depreciation of equipment is provided using the straight-line basis over three to five years, the estimated useful life of the assets. Leasehold improvements are amortized over the lesser of the economic useful lives of the improvements or the term of the related lease. Repair and maintenance costs are expensed as incurred.

### *Stock-Based Compensation*

Under the provisions of SFAS No. 123, "Accounting for Stock-Based Compensation," companies may continue to follow Accounting Principles Board Opinion No. 25 (APB 25) in accounting for stock-based compensation and provide footnote disclosure of the proforma impact of expensing stock options. We have elected to follow the disclosure-only provisions of SFAS No. 123 and continue to apply APB 25 and related interpretations in accounting for our stock option plans. Under the provisions of APB 25 and related interpretations, employee stock-based compensation expense is recognized based on the intrinsic value of the option on the date of grant (the difference between the market value of the underlying common stock on the date of grant and the option exercise price, if any).

At December 31, 2003 we had several stock-based employee compensation plans, which are described more fully in Note 6. All options granted under these plans had exercise prices equal to the market value of the underlying common stock on the date of grant and therefore, in accordance with APB 25, no stock-based employee compensation cost has been recorded.

As required under SFAS 123, the following table illustrates the effect on net loss and net loss per share if we had applied the fair value expense recognition provision of SFAS 123, *Accounting for Stock-Based Compensation*, to stock-based employee compensation.

	2003	2002	2001
Net loss, as reported	\$(10,467,099)	\$(11,635,801)	\$ 542,177
Add: Stock-based employee compensation expense included in reported net loss	—	—	50,217
Deduct: Total stock-based employee compensation expense determined under fair value based method for all awards, net of related tax effects	(976,056)	(651,199)	(1,205,625)
Pro forma net loss	\$(11,443,155)	\$(12,287,000)	\$ (613,231)
Earnings per share:			
Basic and diluted-as reported	\$ (0.68)	\$ (0.86)	\$ 0.05
Basic and diluted-pro forma	\$ (0.74)	\$ (0.91)	\$ (0.06)

### *Comprehensive Income*

In accordance with Statement of Financial Accounting Standard No. 130, "Reporting Comprehensive Income" (SFAS 130), the Company has reported comprehensive income, defined as net income (loss) plus other comprehensive income, in the Statements of Stockholders' Equity. The total of other accumulated comprehensive income consists of unrealized gains and losses on marketable securities.

### *Per Share Data*

Basic EPS is based on the weighted average number of common shares outstanding. Diluted EPS is based on the weighted average number of common shares and dilutive potential common shares. Dilutive potential common shares are calculated under the treasury stock method and consist of unexercised stock options and warrants.



[Table of Contents](#)

*Use of Estimates*

The preparation of financial statement in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

*Recent Accounting Pronouncements*

In April 2003, the Financial Accounting Standards Board (FASB) issued SFAS No. 149, "Amendment of Statement 133 on Derivative Instruments and Hedging Activities." SFAS No. 149 amends and clarifies financial accounting and reporting for derivative instruments, including certain derivative instruments embedded in other contracts, which are collectively referred to as derivatives, and for hedging activities under SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities." SFAS No. 149 was effective for contracts entered into or modified after June 30, 2003. The adoption of SFAS No. 149 did not have a material impact on our financial position, cash flows or results of operations.

In May 2003, the FASB issued SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of Both Liabilities and Equity." SFAS No. 150 establishes standards for how an issuer classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS No. 150 was effective for financial instruments entered into or modified after May 31, 2003, and otherwise was effective at the beginning of the first interim period beginning after June 15, 2003. The adoption of SFAS No. 150 did not have a material impact on our financial position, cash flows or results of operations.

**2. Marketable Securities**

Marketable securities consist of the following at December 31, 2003 and 2002:

	<u>Cost</u>	<u>Unrealized Gains</u>	<u>Unrealized Losses</u>	<u>Fair Value</u>
<b>2003:</b>				
Corporate debt securities (principally commercial paper) and government securities	\$17,950,430	\$ 4,161	\$ (13)	\$17,954,578
	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>
	<u>Cost</u>	<u>Unrealized Gains</u>	<u>Unrealized Losses</u>	<u>Fair Value</u>
<b>2002:</b>				
Corporate debt securities (principally commercial paper) and government securities	\$15,930,354	\$26,455	\$ (812)	\$15,955,997
	<u>                    </u>	<u>                    </u>	<u>                    </u>	<u>                    </u>

Realized gains on the sales of available-for-sale securities were \$1,893, \$10,191 and \$2,112 in 2003, 2002 and 2001, respectively. The realized losses on sales of available for sale securities were \$0, \$6,869 and \$102 in 2003, 2002 and 2001, respectively. All marketable securities at December 31, 2003 mature within one year.

**3. Equipment, Furniture and Leasehold Improvements**

Equipment, furniture and leasehold improvements consist of the following:

	2003	2002
Laboratory equipment	\$3,671,095	\$2,998,327
Construction in progress	1,073	217,488
Office furniture and equipment	1,012,633	1,006,875
Leasehold improvements	1,260,315	1,144,391
	5,945,116	5,367,081
Less accumulated depreciation and amortization	4,339,055	4,056,691
	<u>\$1,606,061</u>	<u>\$1,310,390</u>

We held laboratory equipment acquired under capital leases with an original cost of \$366,885 as of December 31, 2003 and 2002. Accumulated depreciation on this equipment was \$186,507 and \$72,114 at December 31, 2003 and 2002, respectively.

**4. Contractual Agreements**

In January 2001, the Company entered into a patent licensing agreement with Chugai that gave Chugai non-exclusive rights under certain Sonus ultrasound contrast patents in Japan, South Korea, and Taiwan. The Company received license fees under this agreement of \$2.0 million in 2001.

In August 2001, the Company entered into an agreement with Nycomed Amersham (Nycomed) whereby the Company assigned substantially all of its ultrasound contrast intellectual property to Nycomed for \$6.5 million. As part of the agreement, the Company also assigned to Nycomed its interest in the ultrasound contrast patent license agreement entered into with Chugai in January 2001. In addition, as part of the agreement, Nycomed granted the Company an exclusive license to use the patents assigned to Nycomed for certain biomedical purposes. The Company recognized revenue of \$6.5 million in 2001 as no future obligations existed under the agreement. Sonus and Nycomed previously entered into an agreement in September 1999 whereby Nycomed received an exclusive license to certain of the Company's ultrasound contrast patents in the U.S. and Europe. In exchange, Nycomed paid the Company an initial license fee of \$10.0 million, assumed the responsibility and costs of applicable patent litigation, and paid royalties to the Company on sales of an approved product covered by the licensed patents. This patent license agreement terminated concurrent with the execution of the August 2001 agreement.

**5. Income Tax**

Income tax expense (benefit) consists of the following:

	2003	2002	2001
Federal - current	\$ —	\$(101,483)	\$ —
Foreign - current	—	—	200,000
Total	<u>\$ —</u>	<u>\$(101,483)</u>	<u>\$200,000</u>

The Company recorded no income tax expense or benefit during 2003. During 2002, the Company received a refund of approximately \$70,000 related to changes in federal tax regulations for the treatment of net operating losses for alternative minimum taxes that were originally paid in 1996, 1997 and 1999. This change in regulations occurred in early 2002 and the Company subsequently filed amended returns and received the refunds in late 2002. In 2001, the Company paid \$200,000 for international withholding taxes on license fees received during the year. Due to the uncertainty of receipt of this refund, a valuation allowance had previously been provided for this refund receivable.

## Table of Contents

A reconciliation of the Federal Statutory tax rate of 34% to the Company's effective income tax rate follows:

	2003	2002	2001
Statutory tax rate	(34.00%)	(34.00%)	34.00%
Utilization of net operating loss carryforwards	—	—	(36.31)
Permanent difference	0.02	0.17	2.31
Change in valuation allowance	33.98	33.83	—
Federal tax (refund)	—	(0.86)	—
Foreign tax	—	—	26.95
Effective tax rate	—	(0.86%)	26.95%

Significant components of the Company's net deferred tax assets and liabilities as of December 31, 2003 and 2002 are as follows:

	2003	2002
Deferred tax assets:		
Federal net operating loss carryforwards	\$ 17,273,000	\$ 13,621,000
Accrued expenses	187,000	178,000
Research and development credits	2,103,000	1,847,000
Foreign tax credits	1,029,000	1,029,000
Book in excess of tax depreciation expense	142,000	184,000
Gross deferred tax assets	20,734,000	16,859,000
Valuation allowance for net deferred tax assets	(20,734,000)	(16,859,000)
Net deferred tax assets	\$ —	\$ —

Due to the uncertainty of the Company's ability to generate taxable income to realize its net deferred tax assets at December 31, 2003 and 2002, a valuation allowance has been recognized for financial reporting purposes. The Company's valuation allowance for deferred tax assets increased \$3.9 million and \$4.2 million for the years ended December 31, 2003 and 2002, respectively. The increase in the deferred tax assets in 2003 is primarily the result of increasing net operating loss carryforwards.

At December 31, 2003, the Company has federal net operating loss carryforwards of approximately \$50.8 million for income tax reporting purposes and research and development tax credit carryforwards of approximately \$2.1 million. The federal operating loss carryforwards and research and development credits begin to expire in 2006. To the extent that net operating loss carryforwards, when realized, relate to stock option deductions of approximately \$334,000, the resulting benefit will be credited to stockholders' equity.

The initial public offering of common stock by the Company in 1995 caused an ownership change pursuant to applicable regulations in effect under the Internal Revenue Code of 1986. Therefore, the Company's use of losses incurred through the date of ownership change will be limited during the carryforward period and may result in the expiration of net operating loss carryforwards before utilization.

## 6. Stockholders' Equity

### Common Stock

At December 31, 2003, the Company had shares of common stock reserved for possible future issuance as follows:

Stock options outstanding	2,588,652
Warrants outstanding	2,172,831
Shares available for future grant under stock plans	1,159,401
	<u>5,920,884</u>

## [Table of Contents](#)

### *Private Placements*

In July 2003, the Company sold 3.9 million shares of common stock and warrants to purchase 1.95 million shares of common stock in a private placement transaction for gross proceeds of \$14.2 million (\$13.2 million net of transaction costs). The warrants are exercisable at \$4.09 per share and expire in July 2008.

In January 2002, the Company sold 1.9 million shares of common stock and warrants to purchase 385,800 shares of common stock in a private placement transaction for gross proceeds of \$13.6 million (\$12.3 million net of transaction costs). The warrants are exercisable at \$9.40 per share and expire in January 2007.

### *Stock Warrants*

At December 31, 2003, there were warrants outstanding to purchase 2.2 million shares of common stock at exercise prices ranging from \$4.09 to \$9.40 per share. During 2003, the Company issued 237,000 shares of common stock on stock warrant exercises, for which proceeds of \$729,000 were received.

### *Stock Options*

The Company has stock option plans whereby shares of common stock are reserved for future issuance pursuant to stock option grants or other issuances. Under the 2000 Stock Incentive Plan, an incremental number of shares equal to four percent of the Company's common stock outstanding as of December 31 of each year commencing December 31, 2000 are made available for issuance under the plan up to a lifetime maximum of five million shares. Employee stock options vest over a period of time determined by the Board of Directors, generally four years, and director stock options are generally fully vested on the date of grant. Stock options generally are granted at the fair market value on the date of grant and expire ten years from the date of grant.

A summary of activity related to the Company's stock options follows:

	Shares	Exercise Price
Balance, January 1, 2001	2,515,945	.20--44.00
Granted	504,364	2.63--8.08
Exercised	(274,895)	.88--5.94
Canceled	(208,142)	.88--6.94
Balance, December 31, 2001	2,537,272	.20--44.00
Granted	556,571	1.46--7.35
Exercised	(74,508)	.88--6.06
Canceled	(800,541)	4.00--38.63
Balance, December 31, 2002	2,218,794	.20--44.00
Granted	817,827	2.14--5.08
Exercised	(78,220)	.20--3.79
Canceled	(369,749)	1.46--44.00
Balance, December 31, 2003	2,588,652	.63--44.00

Options exercisable at December 31, 2003, 2002, and 2001, were 1,346,995; 1,260,020 and 1,826,770, respectively.

## Table of Contents

The following table summarizes information about stock options outstanding at December 31, 2003:

Range of Exercise Prices	Options Outstanding			Options Exercisable	
	Number Outstanding	Weighted Average Remaining Contractual Life	Weighted Average Exercise Price	Number Exercisable	Weighted Average Exercise Price
\$ 0.63 - - \$ 0.88	349,500	6.88 years	\$ 0.74	349,500	\$ 0.74
\$ 1.46 - - \$ 2.49	585,267	8.95 years	\$ 2.26	115,263	\$ 2.29
\$ 3.38 - - \$ 5.08	777,690	9.40 years	\$ 4.62	140,182	\$ 3.79
\$ 5.24 - - \$ 8.19	848,562	6.13 years	\$ 6.87	714,417	\$ 6.67
\$19.38 - \$20.50	15,000	3.80 years	\$19.75	15,000	\$19.75
\$37.00 - \$44.00	12,633	3.88 years	\$39.77	12,633	\$39.77
Total	2,588,652	7.83 years	\$ 4.56	1,346,995	\$ 4.91

Proforma information regarding net loss per share required by SFAS 123 and disclosed in Note 1 has been determined as if we accounted for our employee options under the fair value method of SFAS 123. The fair value of each option is estimated using the Black-Scholes option pricing model. The assumptions used in this model include (1) the stock price at grant date, (2) the exercise price, (3) an estimated option life of four years, (4) no expected dividends for each year presented, (5) stock price volatility factor of 1.116, 1.154, and 1.175 in 2003, 2002 and 2001, respectively, and (6) a risk-free interest rate of 2.97%, 3.82% and 4.56% in 2003, 2002 and 2001, respectively. The weighted average fair value per share of options granted during 2003, 2002 and 2001 was \$3.17, \$2.06 and \$5.23, respectively.

### Stock Purchase Plan

The Company has an employee stock purchase plan whereby employees may contribute up to 15% of their compensation to purchase shares of the Company's common stock at 85% of the stock's fair market value at the lower of the beginning or end of each three-month offering period. Shares purchased under the plan were 10,860, 19,002 and 9,640 in 2003, 2002 and 2001, respectively. At December 31, 2003, a total of 15,940 shares remain available for future purchases by employees under the plan.

### 401(k) Plan

The Company has a 401(k) plan for all employees under which it provides a specified percentage match on employee contributions. Currently, the Company match is made in shares of the Company's common stock. Shares issued as matching contributions under the plan were 9,645; 18,240 and 14,478 in 2003, 2002 and 2001, respectively. At December 31, 2003, a total of 57,637 shares remain available for future issuances as matching contributions under the plan.

### Stockholder Receivable

In October 2000, the Company entered into stock purchase agreements with certain officers whereby the officers purchased 400,000 shares of common stock at the fair market value of the stock on the date of purchase in exchange for full-recourse promissory notes totaling \$350,000, with interest due annually at the rate of 6.09%. The promissory notes and accrued interest were repaid during 2001.

### Shareholder Rights Plan

The Company has adopted a Shareholder Rights Plan ("Plan") which was amended in July 2002. Under the Plan, as amended, the Company's Board of Directors declared a dividend of one Preferred Stock Purchase Right ("Right") for each outstanding common share of the Company. The Rights have an exercise price of \$140 per Right and provide the holders with the right to purchase, in the event a person or group acquires 15% or more of the Company's common stock, additional shares of the Company's common stock having a market value equal to two times the exercise price of the Right. The Rights expire in 2006.

**7. Net Income (Loss) Per Share**

A reconciliation between basic and diluted net income (loss) per share follows:

	2003	2002	2001
<b>Basic net income (loss) per share:</b>			
Net income (loss)	\$(10,467,099)	\$(11,635,801)	\$ 542,177
Weighted average common shares	15,503,794	13,563,754	10,288,085
Basic net income (loss) per share	\$ (0.68)	\$ (0.86)	\$ 0.05
<b>Diluted net income (loss) per share:</b>			
Net income (loss)	\$(10,467,099)	\$(11,635,801)	\$ 542,177
Weighted average common shares	15,503,794	13,563,754	10,288,085
Dilutive potential common shares	—	—	759,859
Total shares	15,503,794	13,563,754	11,047,944
Diluted net income (loss) per share	\$ (0.68)	\$ (0.86)	\$ 0.05

As of December 31, 2003, 2002 and 2001 a total of 4,761,483; 2,779,094 and 2,018,159 options and warrants, respectively, have not been included in the calculation of potential common shares as their effect on diluted per share amounts would have been anti-dilutive.

**8. Commitments and Contingencies**

The Company has leased office space and equipment under two operating lease agreements, which expire in July 2007 and October 2004, respectively. Under the office space lease, the Company has the option to extend the lease for an additional three years at the then fair market value of the leased premises. Future minimum lease payments under these leases are as follows:

2004	\$ 677,556
2005	679,056
2006	694,056
2007	417,116
2008	0
	<u>\$2,467,784</u>

Rental expense for the years ended December 31, 2003, 2002 and 2001 was \$553,000, \$528,000 and \$506,000, respectively.

The Company also entered into two capital leases for laboratory equipment and a leasehold financing arrangement in 2002. Both capital leases have terms of 36 months, implied interest rates of approximately 10% and are secured by the underlying assets. The leasehold financing arrangement has a term of 64 months and an interest rate of 10%. The following is a summary of the lease obligations and the related future minimum payments as of December 31, 2003:

2004	\$171,126
2005	85,279
2006	30,393
2007	15,196
Total lease payments	<u>301,994</u>
Less amount representing interest	<u>(30,008)</u>
Present value of net minimum lease payments	271,986
Less current portion	<u>151,369</u>
Long-term lease obligations, excluding current portion	<u>\$120,617</u>

## 9. Quarterly Financial Information (unaudited)

	Quarter Ended			
	Mar. 31	June 30	Sept. 30	Dec. 31
	(in thousands, except per share data)			
2003				
Revenues	\$ 25	\$ —	\$ —	\$ —
Operating expenses	\$ 2,359	\$ 3,116	\$ 2,540	\$ 2,648
Operating loss	\$(2,334)	\$(3,116)	\$(2,540)	\$(2,648)
Net loss	\$(2,274)	\$(3,086)	\$(2,501)	\$(2,606)
Net loss per share:				
Basic	\$ (0.17)	\$ (0.22)	\$ (0.15)	\$ (0.14)
Diluted	\$ (0.17)	\$ (0.22)	\$ (0.15)	\$ (0.14)
2002				
Revenues	\$ 25	\$ —	\$ —	\$ —
Operating expenses	\$ 2,546	\$ 3,694	\$ 3,374	\$ 2,585
Operating loss	\$(2,521)	\$(3,694)	\$(3,374)	\$(2,585)
Net loss	\$(2,414)	\$(3,544)	\$(3,269)	\$(2,409)
Net loss per share:				
Basic	\$ (0.18)	\$ (0.26)	\$ (0.24)	\$ (0.18)
Diluted	\$ (0.18)	\$ (0.26)	\$ (0.24)	\$ (0.18)

**PART III**

**ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT**

In compliance with Section 406 of the Sarbanes-Oxley Act of 2002 and the Nasdaq corporate governance listing standards, the Company has adopted a code of conduct that is applicable to all of the Company's employees and directors. Interested parties may request a copy of this code of conduct, free of charge, by delivering a written request addressed to the Chief Financial Officer, Sonus Pharmaceuticals, Inc., 22026 20th Avenue S.E., Bothell, Washington 98021. The Company will disclose any amendments to the code of conduct and any waivers from the code of conduct for directors and executive officers by posting such information on its website at [www.sonuspharma.com](http://www.sonuspharma.com).

The other information required hereunder is incorporated by reference from our Proxy Statement to be filed in connection with its 2004 Annual Meeting of Stockholders.

**ITEM 11. EXECUTIVE COMPENSATION**

The information required hereunder is incorporated by reference from our Proxy Statement to be filed in connection with its 2004 Annual Meeting of Stockholders.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

The following table sets forth certain information regarding our equity compensation plans as of December 31, 2003:

Plan category	(a) Number of securities to be issued upon exercise of outstanding options, warrants and rights	(b) Weighted-average exercise price of outstanding options, warrants and rights	(c) Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (a))
Equity compensation plans approved by security holders (1)	2,098,116	\$ 4.57	1,019,353
Equity compensation plans not approved by security holders (2)	490,536	\$ 4.51	82,411
Total	2,588,652		1,101,764

- (1) Our 2000 Stock Incentive Plan was approved by security holders with 500,000 shares authorized under the plan. Stock options issued under the 2000 plan are generally granted at the fair market value on the date of grant and expire ten years from the date of grant. The plan also has an annual feature whereby an incremental number of shares equal to four percent of the Company's common stock outstanding as of December 31 of each year commencing December 31, 2000 are made available for issuance under the plan up to a lifetime maximum of five million shares. 1,003,413 shares were available for issuance as of December 31, 2003. The Company also has 15,940 shares available at December 31, 2003 for issuance under its Employee Stock Purchase Plan.
- (2) Our 1999 Nonqualified Stock Incentive Plan (the "1999 Plan") is a broad-based plan for which shareholder approval was not required or obtained. A total of 900,000 shares are authorized under the 1999 Plan with 82,411 available for issuance as of December 31, 2003. Options to purchase 490,536 shares of common stock under the 1999 Plan were outstanding as of December 31, 2003 at a weighted average exercise price of \$4.51. Stock options issued under the 1999 Plan are generally granted with an exercise price equal to fair market value on the date of grant, but in no event may be less than 85% of the then fair market value. Options under the 1999 Plan have various vesting schedules and expire ten years from the date of grant. The 1999 Plan also authorizes the issuance of restricted stock, although no restricted stock grants have been issued under the 1999 Plan. Shares underlying unexercised options that expire or are terminated become available again for future grants.

The remaining information required hereunder is incorporated by reference from our Proxy Statement to be filed in connection with its 2004 Annual Meeting of Stockholders.

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS**

The information required hereunder is incorporated by reference from our Proxy Statement to be filed in connection with its 2004 Annual Meeting of Stockholders.

**ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES**

The information required hereunder is incorporated by reference from our Proxy Statement to be filed in connection with its 2004 Annual Meeting of Stockholders.



**PART IV****ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K**

## (a) (1) Financial Statements

The financial statements filed as a part of this Report are listed on the “Index to Financial Statements” on Page 23.

(2) All schedules are omitted because they are not required or the required information is included in the financial statements or notes thereto.

## (3) Exhibits

<b>Exhibit No.</b>	<b>Index to Exhibits Description</b>	<b>Location</b>
Exhibit No. 3: Articles of Incorporation		
3.2	Amended and Restated Certificate of Incorporation of the Company.	(1)
3.3	Certificate of Amendment of Certificate of Incorporation of the Company.	(7)
3.4	Amended and Restated Bylaws of the Company.	(1)
Exhibit No. 4: Instruments Defining the Rights of Security Holders		
4.1	Specimen Certificate of Common Stock.	(1)
4.2	Rights Agreement, dated as of August 23, 1996, between the Company and U.S. Stock Transfer Corporation.	(3)
4.3	First Amendment to Rights Agreement, dated as of August 23, 1996, between the Company and U.S. Stock Transfer Corporation	(17)
Exhibit No. 10: Material Contracts		
Compensation Plans and Arrangements		
10.1	Sonus Pharmaceuticals, Inc. Incentive Stock Option, Nonqualified Stock Option and Restricted Stock Purchase Plan – 1991 (the “1991 Plan”), as amended.	(1)
10.2	Form of Incentive Stock Option Agreement pertaining to the 1991 Plan.	(1)
10.3	Form of Nonqualified Stock Option Agreement pertaining to the 1991 Plan.	(1)
10.4	Form of Restricted Stock Purchase Agreement pertaining to the 1991 Plan.	(1)
10.5	Sonus Pharmaceuticals, Inc. 1995 Stock Option Plan for Directors (the “Director Plan”).	(1)
10.6	Form of Stock Option Agreement pertaining to the Director Plan.	(1)
10.7	1999 Nonqualified Stock Incentive Plan (the “1999 Plan”).	(7)
10.8	Form of Stock Option Agreement pertaining to the 1999 Plan.	(7)
10.9	Form of Restricted Stock Purchase Agreement pertaining to the 1999 Plan.	(7)
10.10	2000 Stock Incentive Plan (the “2000 Plan”).	(9)
10.11	Form of Stock Option Agreement pertaining to the 2000 Plan.	(9)
10.12	Sonus Pharmaceuticals, Inc. Employee Stock Purchase Plan.	(2)
10.13	Change in Control Agreement for Michael Martino, dated September 15, 1998.	(4)
10.14	Change in Control Agreement for Richard J. Klein, dated October 25, 2000.	(10)
10.15	Change in Control Agreement for Michael A. Martino, dated July 18, 2001.	(12)

## Table of Contents

<u>Exhibit No.</u>	<u>Description</u>	<u>Location</u>
10.16	Change in Control Agreement for Michael B. Stewart, dated May 1, 2003.	(18)
10.17	Change in Control Agreement for Michael A. Martino, dated October 10, 2003.	(6)
10.18	Change in Control Agreement for Richard J. Klein, dated October 10, 2003.	(6)
10.19	Change in Control Agreement for Michael B. Stewart, dated October 10, 2003.	(6)
Other Material Contracts		
10.20	Lease Agreement dated January 17, 1994 between the Company and WRC Properties, Inc.	(1)
10.21	Amendment 2 dated October 28, 1997 to Lease Agreement dated January 17, 1994.	(5)
10.22	Amendment 3 dated October 15, 1998 to Lease Agreement dated January 17, 1994.	(5)
10.23	Amendment 4 dated November 29, 2001 to Lease Agreement dated January 17, 1994.	(15)
10.24	Form of Indemnification Agreement for Officers and Directors of the Company.	(1)
10.25	License Agreement by and between Nycomed Amersham AS and the Company dated August 31, 1999.	(8)
10.26	License Agreement by and between Chugai Pharmaceutical Co. Ltd., Molecular Biosystems, Inc., and the Company, dated December 22, 2000.	(11)
10.27	Nycomed Assignment and Asset Transfer Agreement, dated August 3, 2001.	(13)
10.28	Supply Agreement dated January 22, 2002 between Indena SpA and Sonus Pharmaceuticals, Inc.	(14)
10.29	First Amendment dated May 5, 2003 to Supply Agreement dated January 22, 2002 between Indena SpA and Sonus Pharmaceuticals, Inc.	(18)
10.30	Manufacturing and Supply Agreement by and between the Company and Gensia Sicor Pharmaceutical Sales, Inc., dated June 26, 2002.	(16)
Exhibit No. 23: Consents of Experts and Counsel		
23.1	Consent of Ernst & Young LLP, Independent Auditors.	(6)
24.1	Power of Attorney (included on the Signature Page of this Annual Report on Form 10-K).	(6)
Certifications		
31.1	Certification of President and Chief Executive Officer pursuant to Rule 13a-14(a) or 15d-14(a).	(6)
31.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(a) or 15d-14(a).	(6)
32.1	Certification of President and Chief Executive Officer pursuant to Rule 13a-14(b) or 15d-14(b).	(6)
32.2	Certification of the Chief Financial Officer pursuant to Rule 13a-14(b) or 15d-14(b).	(6)
(1)	Incorporated by reference to the Company's Registration Statement on form S-1, Reg. No. 33-96112.	
(2)	Incorporated by reference to the Company's Registration Statement on form S-1, Reg. No. 33-80623.	
(3)	Incorporated by reference to the Company's Registration Statement on form 8-A, dated August 23, 1996.	
(4)	Incorporated by, reference to the Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 1998.	

## Table of Contents

- (5) Incorporated by reference to the Company's Annual Report on form 10-K for the period ended December 31, 1998.
- (6) Filed herewith.
- (7) Incorporated by reference to the Company's Quarterly Report on form 10-Q for the quarterly period ended March 31, 1999.
- (8) Incorporated by reference to the Company's Current Report on Form 8-K dated September 28, 1999.
- (9) Incorporated by reference to the Company's Quarterly Report on form 10-Q for the quarterly period ended June 30, 2000.
- (10) Incorporated by reference to the Company's Quarterly Report on form 10-Q for the quarterly period ended September 30, 2000.
- (11) Incorporated by reference to the Company's Annual Report on form 10-KA for the period ended December 31, 2000.
- (12) Incorporated by reference to the Company's Quarterly Report on form 10-QA for the quarterly period ended June 30, 2001.
- (13) Incorporated by reference to the Company's Quarterly Report on form 10-Q for the quarterly period ended September 30, 2001.
- (14) Incorporated by reference to the Company's Registration Statement on Form S-3 filed February 8, 2002.
- (15) Incorporated by reference to the Company's Annual Report on form 10-K for the period ended December 31, 2001.
- (16) Incorporated by reference to the Company's Quarterly Report on form 10-Q for the quarterly period ended June 30, 2002.
- (17) Incorporated by reference to the Company's filing on Form 8-A12G/A dated July 25, 2002.
- (18) Incorporated by reference to the Company's Quarterly Report on form 10-Q for the quarterly period ended June 30, 2003.

### (b) Reports on Form 8-K

The Company filed the following reports on Form 8-K during the quarter ended December 31, 2003:

1. The Registrant filed a report on Form 8-K on November 5, 2003 in connection with the Company's third quarter conference call.

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized, in the City of Bothell, State of Washington, on March 12, 2004.

**SONUS PHARMACEUTICALS, INC.**

Dated: March 12, 2004

By: /s/ Michael A. Martino

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Michael A. Martino  
President, Chief Executive Officer  
and Director (Principal Executive Officer)

We, the undersigned directors and officers of Sonus Pharmaceuticals, Inc., do hereby constitute and appoint Michael A. Martino and Richard J. Klein, or either of them, our true and lawful attorneys and agents, with full powers of substitution to do any and all acts and things in our name and on behalf in our capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents may deem necessary or advisable to enable said corporation to comply with the Securities Exchange Act of 1934, as amended, and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Annual Report on Form 10-K, including specifically but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments thereto; and we do hereby ratify and confirm all that said attorneys and agents, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

/s/ Michael A. Martino _____ Michael A. Martino	President, Chief Executive Officer and Director (Principal Executive Officer)	March 12, 2004
/s/ Richard J. Klein _____ Richard J. Klein	Senior Vice President, Chief Financial Officer (Principal Financial and Accounting Officer)	March 12, 2004
/s/ George W. Dunbar, Jr. _____ George W. Dunbar, Jr.	Director, Co-Chairman of the Board of Directors	March 12, 2004
/s/ Christopher S. Henney, Ph.D., D. Sc. _____ Christopher S. Henney, Ph.D, D. Sc	Director	March 12, 2004
/s/ Robert E. Ivy _____ Robert E. Ivy	Director, Co-Chairman of the Board of Directors	March 12, 2004
/s/ Dwight Winstead _____ Dwight Winstead	Director	March 12, 2004

October 10, 2003

Mr. Michael A. Martino  
 c/o Sonus Pharmaceuticals, Inc.  
 22026 20th Avenue  
 Bothell, Washington 98021

Re: Change In Control Agreement

Dear Mike:

In consideration of your employment with Sonus Pharmaceuticals, Inc., a Delaware corporation (the "Company"), you and the Company entered into a letter Change in Control Agreement dated July 18, 2001 (the "Prior Agreement"). For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, you and the Company desire to amend and restate the Prior Agreement as set forth herein. This letter agreement (the "Agreement") amends and restates the Prior Agreement and sets forth the compensation and benefits you will be entitled to receive in the event your employment terminates in connection with a change in control of the Company under the conditions described below. This Agreement takes effect on the date set forth above.

1. TERMINATION OF EMPLOYMENT.

1.1. During the term of this Agreement, you will be entitled to the benefits provided in Section 2 of this Agreement in the event (A) a Change in Control has occurred; and (B) (i) you terminate your employment with the Company for Good Reason within 12 months following the Change of Control, or (ii) the Company terminates your employment for reasons other than Cause, Disability, or your death within 12 months following the Change of Control, provided you fulfill your obligations under this Agreement.

1.2. For purposes of this Agreement, the term "Change in Control" shall mean (i) a sale of fifty percent (50%) or more of the outstanding shares of common stock of the Company; (ii) a sale of all or substantially all of the assets of the Company, or (iii) a merger, consolidation or reorganization whereby the stockholders of the Company immediately prior to the consummation of such merger, consolidation or reorganization own less than fifty percent (50%) of the outstanding shares of common stock immediately following the consummation of the merger, consolidation or reorganization.

Mr. Michael A. Martino  
 October 10, 2003  
 Page 2

1.3. For purposes of this Agreement, the term "Good Reason" shall mean any of the following, if done without your consent:

1.3.1. A substantial diminution in your duties and responsibilities to a level substantially beneath that of your duties and responsibilities as President and Chief Executive Officer of the Company other than actions that are not taken in bad faith and are remedied by the Company within thirty days after written notice by you;

1.3.2. A reduction by the Company in your annual base salary in effect as of the effective date of the Change in Control unless such reduction is attributable to an across the board salary reduction for all of management personnel of the Company and then only if the percentage of your reduction is (i) not greater than 10%, and (ii) no greater than that of the other management personnel;

1.3.3. The Company requires the relocation of your base of employment outside the Seattle, Washington metropolitan area;

1.3.4. A material breach by the Company of any of the terms and provisions of this Agreement, which is not cured within 30 days of written notice by you of such breach; or

1.3.5. the failure of the Company to obtain a satisfactory agreement from any successor in a Change of Control to assume and agree to perform this Agreement, as contemplated in Section 6 hereof.

1.4. For purposes of this Agreement, the term "Cause" shall mean any of the following: (i) your willful and continued failure or refusal to perform your duties with the Company; (b) your willfully engaging in gross misconduct injurious to the Company; (c) your being convicted or pleading guilty or nolo contendere to any misdemeanor involving moral turpitude or to any felony; (d) your having materially breached any provision of this Agreement, or any agreement concerning confidentiality or ownership of inventions with the Company and failed to cure such breach to the reasonable satisfaction of the Company within 30 days after receiving written notice of breach if such cure is

possible.

1.5. For purposes of this Agreement, the term "Disability" shall mean your inability to perform the essential functions of your position due to any physical or mental illness even with reasonable accommodation to the extent required by law, for any period of six months in the aggregate during any twelve months, provided the Company has given you a written demand to return to your full time duties.

1.6 Any termination of employment by you or by the Company pursuant to this Agreement shall be communicated by written Notice of Termination indicating the termination provision in this Agreement relied upon, if any. For purposes of this Agreement, the "Date of Termination" shall mean the date specified in the Notice of Termination which shall not be earlier than ten (10) business days after the date on the Notice of Termination is given and, if applicable, the expiration of the period given to cure a breach as provided in Section 1.4(d) of this Agreement.

2

Mr. Michael A. Martino  
October 10, 2003  
Page 3

## 2. COMPENSATION UPON TERMINATION.

2.1. If your employment shall be terminated and you are entitled to benefits under Section 1 of this Agreement then, except as provided in Subsection 2.2, you shall receive the following benefits:

2.1.1. the Company shall pay to you in a lump sum within ten days following the Date of Termination (a) your base salary unpaid through the Date of Termination at the rate in effect as of the time of Notice of Termination and (b) an amount equal to the value as of the Date of Termination of the deferred portion of any bonus which has been declared but is unpaid under any incentive compensation plan or program of the Company then in effect;

2.1.2. the Company shall pay to you as severance pay in a lump sum within thirty days following the Date of Termination an amount equal to the product of the sum of your highest annual base salary in effect any time during the twelve (12) month period prior to the Date of Termination, multiplied by 2.99; and

2.1.3. the Company shall maintain in full force and effect, for the continued benefit of you for three years after the Date of Termination, or, if sooner, until you are employed in a full-time capacity by another employer, all non-cash health and welfare plans and programs (excluding 401(k) or any employee bonus plans and programs or retirement plans or programs) in which you participated immediately prior to the Date of Termination provided that your continued participation is permissible under the general terms and provisions of such plans and programs. In the event that your participation in any such plan or program is barred, the Company shall arrange to provide you with benefits substantially similar to those which you are entitled to receive under such plans and programs at no cost to you. At the end of the period of coverage, you shall have the option to have assigned to you at no cost and with no apportionment of prepaid premiums, any assignable insurance policy owned by the Company and relating specifically to you.

2.2. Notwithstanding Section 1, the respective obligations of, and benefits afforded to, the Company and you as provided in this Section 2, shall survive termination of this Agreement.

2.3. No compensation or benefits shall be due under this Agreement in the event your employment is terminated by you or the Company in circumstances other than those described in Section 1.1, including but not limited to a termination by you for any reason other than Good Reason, a termination by the Company for Cause, Disability, or death, or any termination that does not occur within twelve months following a Change in Control.

2.4. To the extent that any or all of the payments and benefits provided for in this Agreement constitute "parachute payments" within the meaning of Section 280G of the Internal Revenue Code (the "Code") and, but for this Section 2.4 would be subject to the excise tax imposed by Section 4999 of the Code, the aggregate amount of such payments and benefits shall be reduced such that the present value thereof (as determined under the Code and applicable regulations) is equal to 2.99 times the Executive's "base amount" (as defined in the Code). The determination of any reduction of any payment or benefits under Section 2 pursuant to the foregoing provision shall be made by a nationally recognized public accounting firm chosen by the Company in good faith, and such determination shall be conclusive and binding on the Company and you.

3

Mr. Michael A. Martino  
October 10, 2003

3. OTHER BENEFITS.

In the event you are entitled to any compensation or benefits under this Agreement, you shall not be entitled to any other severance compensation or benefits under any other policy or agreement with the Company.

4. PROPRIETARY INFORMATION AND UNFAIR COMPETITION.

4.1 You acknowledge that in the course of your employment with the Company, you will be entrusted with access to extensive confidential information of the Company concerning its products and service, methods of manufacture, research and development, know-how, patents, copyrights, trademarks, and other proprietary data, as well as the identity, needs, and preferences of its customers and prospects, all of which the Company considers its legally protected trade secrets and intellectual property. You further acknowledge the highly competitive nature of the business of the Company, and the fact that unauthorized disclosure or use of such trade secrets and intellectual property would be inevitable if you were to compete with the Company or solicit competing business from its prospects and customers. You therefore agree as follows:

4.2 Commencing on the Date of Termination, and ending one year thereafter, (the "Non-compete Period"), you will not provide goods or services to, or become an employee, owner (except for passive investments of not more than 3% of the outstanding shares of, or any other equity interest in, any company or entity listed or traded on a national securities exchange or in an over-the-counter securities market), officer, agent, consultant, advisor or director of any firm or person in any geographic area which competes with the "Business". For purposes of this Agreement, the term "Business" shall mean the specific business conducted by the Company on the Date of Termination. As of the date of this Agreement, the "Business" of the Company consists of the research, design, development, manufacture, sale or distribution of Vitamin E emulsion-based drug delivery products.

4.3 During the Non-Compete Period, you will not directly or indirectly induce any employee of the Company or any of its affiliates to engage in any activity in which you are prohibited from engaging by paragraph 4.2 above, or to terminate such employee's employment with the Company, or any of its affiliates, and will not directly or indirectly employ or offer employment to any person who was employed by the Company or any of its affiliates unless such person shall cease to be employed by the Company or any of its affiliates for a period of at least 12 months; provided, however, that this provision shall not apply to any person who is no longer an employee of the Company or any of its affiliates as of a result of actions taken by the Company or its affiliates.

4.4 During the Non-Compete Period, you will refrain from making any statement which has the effect of demeaning the name or the business reputation of the Company or its subsidiaries or affiliates, or any officer or employee thereof, or which materially adversely affects the best interests (economic or otherwise) of the Company, its subsidiaries or affiliates.

4.5. It is expressly understood and agreed that although you and the Company consider the restrictions contained in this Section 4 to be reasonable, if a final judicial determination is made by a court of jurisdiction that the time or territory or any other restriction contained in this Agreement is an unenforceable restriction against you, provisions of this Agreement shall not be rendered void, but shall be deemed amended to apply to such maximum time and territory and to such maximum

Mr. Michael A. Martino  
October 10, 2003  
Page 5

extent as such court may judicially determine or indicate to be enforceable. Alternatively, if any court of competent jurisdiction finds that any restriction contained in this Agreement is unenforceable, and such restriction cannot be amended so as to make it enforceable, such finding shall not effect the enforceability of any of the other restriction contained herein.

5. MISCELLANEOUS.

Any payment required under this Agreement shall be subject to all requirements of the law with regard to withholding, filing, making of reports and the like, and the Company shall use its commercially reasonable best efforts to satisfy promptly all such requirements. No provisions of this Agreement may be modified, waived or discharged unless such waiver, modification or discharge is agreed to in a writing signed by both parties. The validity, interpretation, construction and performance of this Agreement shall be governed by the law of the State of Delaware.

6. SUCCESSORS AND ASSIGNMENT.

This agreement and all of your rights thereunder shall inure to the benefit of and be enforceable by your personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees and legatees. Except as expressly provided in this Agreement, this Agreement is personal to you and may not be assigned to you. If you should die while any amounts would still be payable to you hereunder if you had continued to live, all such amounts, unless otherwise provided herein, shall be paid in accordance with the terms of this Agreement to your devisee, legatee, or other designee or, if there be no such designee, to your estate. This Agreement shall be binding upon any successor to the Company (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business and/or assets of the Company.

7. TERM OF AGREEMENT.

This Agreement shall commence as of the date of this Agreement and shall terminate on the earliest of (i) the termination of your employment by the Company for Cause, Disability or death; (ii) your termination of employment other than for Good Reason or (iii) your reaching age 65.

8. NO GUARANTEE OF CONTINUED EMPLOYMENT.

This Agreement is intended solely to provide you with certain compensation and benefits in the event your employment terminates in the circumstances described in Section 1.1. Nothing in this Agreement constitutes or implies any specific term of employment. You acknowledge and agree that your employment with the Company can be terminated by you or the Company at any time with or without cause or prior warning. Nothing in this Agreement limits or supersedes any other agreements between you and the Company concerning confidentiality or ownership of intellectual property.

9. MEDIATION

In the event that the Company terminates you for Cause and you dispute its right to do so or you claim that you are entitled to terminate your employment for Good Reason and the Company disputes your right to do so, a mediator acceptable to you and the Company will be appointed within

5

Mr. Michael A. Martino  
October 10, 2003  
Page 6

ten (10) days to assist in reaching a mutually satisfactory resolution but will have no authority to issue a binding decision. Such mediation must be concluded within 60 days of the date of termination or claim to termination. Should such mediation fail to reach an acceptable conclusion and you are successful in any litigation or settlement that issues from such dispute, you shall be entitled to receive from the Company all of the expenses incurred by you in connection with any such dispute including reasonable attorney's fees.

If this Agreement is acceptable to you, kindly sign and return to the Company the enclosed copy of this letter.

Sincerely,

SONUS Pharmaceuticals, Inc.

By: /s/ Robert E. Ivy

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Robert E. Ivy, Co-Chairman of the Board

AGREED AND ACCEPTED:

/s/ Michael A. Martino  
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Michael A. Martino

Dated: November 12, 2003

6



October 10, 2003

Richard J. Klein  
 c/o Sonus Pharmaceuticals, Inc.  
 22026 20th Avenue  
 Bothell, Washington 98021

Re: Change In Control Agreement

Dear Rick:

In consideration of your continued employment with Sonus Pharmaceuticals, Inc., a Delaware corporation (the "Company"), you and the Company entered into a letter Change in Control Agreement dated October 25, 2000 (the "Prior Agreement"). For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, you and the Company desire to amend and restate the Prior Agreement as set forth herein. This letter agreement (the "Agreement") amends and restates the Prior Agreement and sets forth the compensation and benefits you will be entitled to receive in the event your employment terminates in connection with a change in control of the Company under the conditions described below. This Agreement takes effect on the date set forth above.

1. TERMINATION OF EMPLOYMENT.

1.1. During the term of this Agreement, you will be entitled to the benefits provided in Section 2 of this Agreement in the event (A) a Change in Control has occurred; and (B) (i) you terminate your employment with the Company for Good Reason within 12 months following the Change of Control, or (ii) the Company terminates your employment for reasons other than Cause, Disability, or your death within 12 months following the Change of Control, provided you fulfill your obligations under this Agreement.

1.2 For purposes of this Agreement, the term "Change in Control" shall mean (i) a sale of fifty percent (50%) or more of the outstanding shares of common stock of the Company; (ii) a sale of all or substantially all of the assets of the Company, or (iii) a merger, consolidation or reorganization whereby the stockholders of the Company immediately prior to the consummation of such merger, consolidation or reorganization own less than fifty percent (50%) of the outstanding shares of common stock immediately following the consummation of the merger, consolidation or reorganization.

Richard J. Klein  
 October 10, 2003  
 Page 2

1.3. For purposes of this Agreement, the term "Good Reason" shall mean any of the following, if done without your consent:

1.3.1. A substantial diminution in your duties and responsibilities to a level substantially beneath that of your duties and responsibilities as Chief Financial Officer other than actions that are not taken in bad faith and are remedied by the Company within thirty days after written notice by you;

1.3.2. A reduction by the Company in your current annual base salary unless such reduction is attributable to an across the board salary reduction for all of management personnel of the Company and then only if the percentage of your reduction is (i) not greater than 10%, and (ii) no greater than that of the other management personnel;

1.3.3. The Company requires the relocation of your base of employment outside the Seattle, Washington metropolitan area;

1.3.4. A material breach by the Company of any of the terms and provisions of this Agreement, which is not cured within 30 days of written notice by you of such breach; or

1.3.5. the failure of the Company to obtain a satisfactory agreement from any successor in a Change of Control to assume and agree to perform this Agreement, as contemplated in Section 6 hereof.

1.4 For purposes of this Agreement, the term "Cause" shall mean any of the following: (i) your willful and continued failure or refusal to perform your duties with the Company; (b) your willfully engaging in gross misconduct injurious to the Company; (c) your being convicted or pleading guilty or nolo contendere to any misdemeanor involving moral turpitude or to any felony; (d) your having materially breached any provision of this Agreement, or any agreement concerning confidentiality or ownership of inventions with the Company and failed to cure such breach to the reasonable satisfaction of the Company within thirty (30) days following written notice of breach, if such cure

is possible.

1.5. For purposes of this Agreement, the term "Disability" shall mean your inability to perform the essential functions of your position due to any physical or mental illness even with reasonable accommodation to the extent required by law, for any period of six months in the aggregate during any twelve months, provided the Company has given you a written demand to return to your full-time duties.

1.6 Any termination of employment by you or by the Company pursuant to this Agreement shall be communicated by written Notice of Termination indicating the termination provision in this Agreement relied upon, if any. For purposes of this Agreement, the "Date of Termination" shall mean the date specified in the Notice of Termination which shall not be earlier than ten (10) business days after the date on the Notice of Termination is given, if applicable, and the expiration of the period to cure a breach as provided in Section 1.4(d) of this Agreement.

Richard J. Klein  
October 10, 2003  
Page 3

## 2. COMPENSATION UPON TERMINATION.

2.1. If your employment shall be terminated and you are entitled to benefits under Section 1 of this Agreement then, except as provided in Subsection 2.2, you shall receive the following benefits:

2.1.1. the Company shall pay to you in a lump sum within ten days following the Date of Termination (a) your base salary unpaid through the Date of Termination at the rate in effect as of the time of Notice of Termination and (b) an amount equal to the value as of the Date of Termination of the deferred portion of any bonus which has been declared but is unpaid under any incentive compensation plan or program of the Company then in effect;

2.1.2. the Company shall pay to you as severance pay in a lump sum within thirty days following the Date of Termination an amount equal to your highest annual base salary in effect any time during the twelve (12) month period prior to the Date of Termination; and

2.1.3. the Company shall maintain in full force and effect, for the continued benefit of you for one year after the Date of Termination, or, if sooner, until you are employed in a full-time capacity by another employer, all non-cash health and welfare plans and programs (excluding 401(k) or any employee bonus plans and programs or retirement plans or programs) in which you participated immediately prior to the Date of Termination provided that your continued participation is permissible under the general terms and provisions of such plans and programs. In the event that your participation in any such plan or program is barred, the Company shall arrange to provide you with benefits substantially similar to those which you are entitled to receive under such plans and programs at no cost to you. At the end of the period of coverage, you shall have the option to have assigned to you at no cost and with no apportionment of prepaid premiums, any assignable insurance policy owned by the Company and relating specifically to you.

2.2. Notwithstanding Section 1, the respective obligations of, and benefits afforded to, the Company and you as provided in this Section 2, shall survive termination of this Agreement.

2.3. No compensation or benefits shall be due under this Agreement in the event your employment is terminated by you or the Company in circumstances other than those described in Section 1.1, including but not limited to a termination by you for any reason other than Good Reason, a termination by the Company for Cause, Disability, or death, or any termination that does not occur within twelve months following a Change in Control.

2.4. To the extent that any or all of the payments and benefits provided for in this Agreement constitute "parachute payments" within the meaning of Section 280G of the Internal Revenue Code (the "Code") and, but for this Section 2.4 would be subject to the excise tax imposed by Section 4999 of the Code, the aggregate amount of such payments and benefits shall be reduced such that the present value thereof (as determined under the Code and applicable regulations) is equal to 2.99 times the Executive's "base amount" (as defined in the Code). The determination of any reduction of any payment or benefits under Section 2 pursuant to the foregoing provision shall be made by a nationally recognized public accounting firm chosen by the Company in good faith, and such determination shall be conclusive and binding on the Company and you.

Richard J. Klein  
October 10, 2003  
Page 4

## 3. OTHER BENEFITS.

In the event you are entitled to any compensation or benefits under this Agreement, you shall not be entitled to any other severance compensation or benefits under any other policy or agreement with the Company.

4. PROPRIETARY INFORMATION AND UNFAIR COMPETITION.

4.1 You acknowledge that in the course of your employment with the Company, you will be entrusted with access to extensive confidential information of the Company concerning its products and service, methods of manufacture, research and development, know-how, patents, copyrights, trademarks, and other proprietary data, as well as the identity, needs, and preferences of its customers and prospects, all of which the Company considers its legally protected trade secrets and intellectual property. You further acknowledge the highly competitive nature of the business of the Company, and the fact that unauthorized disclosure or use of such trade secrets and intellectual property would be inevitable if you were to compete with the Company or solicit competing business from its prospects and customers. You therefore agree as follows:

4.2 Commencing on the Date of Termination, and ending one year thereafter (the "Non-Compete Period"), you will not provide goods or services to or become an employee, owner (except for passive investments of not more than three percent of the outstanding shares of, or any other equity interest in, any company or entity listed or traded on a national securities exchange or in an over-the-counter securities market), officer, agent, consultant, advisor or director of any firm or person in any geographic area which competes with the "Business". For purposes of this Agreement, the term "Business" shall mean the specific business conducted by the Company on the Date of Termination. As of the date of this Agreement, the "Business" of the Company consists of the research, design, development, manufacture, sale or distribution of Vitamin E emulsion-based drug delivery products.

4.3 During the Non-Compete Period, you will not directly or indirectly induce any employee of the Company or any of its affiliates to engage in any activity in which you are prohibited from engaging by paragraph 4.2 above, or to terminate such employee's employment with the Company, or any of its affiliates, and will not directly or indirectly employ or offer employment to any person who was employed by the Company or any of its affiliates unless such person shall cease to be employed by the Company or any of its affiliates for a period of at least 12 months; provided, however, that this provision shall not apply to any person who is no longer an employee of the Company or any of its affiliates as of a result of actions taken by the Company or its affiliates.

4.4 During the Non-Compete Period, you will refrain from making any statement which has the effect of demeaning the name or the business reputation of the Company or its subsidiaries or affiliates, or any officer or employee thereof, or which materially adversely affects the best interests (economic or otherwise) of the Company, its subsidiaries or affiliates.

4.5. It is expressly understood and agreed that although you and the Company consider the restrictions contained in this Section 4 to be reasonable, if a final judicial determination is made by a court of jurisdiction that the time or territory or any other restriction contained in this Agreement is an unenforceable restriction against you, provisions of this Agreement shall not be rendered void,

Richard J. Klein  
October 10, 2003  
Page 5

but shall be deemed amended to apply to such maximum time and territory and to such maximum extent as such court may judicially determine or indicate to be enforceable. Alternatively, if any court of competent jurisdiction finds that any restriction contained in this Agreement is unenforceable, and such restriction cannot be amended so as to make it enforceable, such finding shall not effect the enforceability of any of the other restriction contained herein.

5. MISCELLANEOUS.

Any payment required under this Agreement shall be subject to all requirements of the law with regard to withholding, filing, making of reports and the like, and the Company shall use its commercially reasonable best efforts to satisfy promptly all such requirements. No provisions of this Agreement may be modified, waived or discharged unless such waiver, modification or discharge is agreed to in a writing signed by both parties. The validity, interpretation, construction and performance of this Agreement shall be governed by the law of the State of Delaware.

6. SUCCESSORS AND ASSIGNMENT.

This agreement and all of your rights thereunder shall inure to the benefit of and be enforceable by your personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees and legatees. Except as expressly provided in this Agreement, this Agreement is

personal to you and may not be assigned to you. If you should die while any amounts would still be payable to you hereunder if you had continued to live, all such amounts, unless otherwise provided herein, shall be paid in accordance with the terms of this Agreement to your devisee, legatee, or other designee or, if there be no such designee, to your estate. This Agreement shall be binding upon any successor to the Company (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business and/or assets of the Company.

7. TERM OF AGREEMENT.

This Agreement shall commence as of the date of this Agreement and shall terminate on the earliest of (i) the termination of your employment by the Company for Cause, Disability or death; (ii) your termination of employment other than for Good Reason or (iii) your reaching age 65.

8. NO GUARANTEE OF CONTINUED EMPLOYMENT.

This Agreement is intended solely to provide you with certain compensation and benefits in the event your employment terminates in the circumstances described in Section 1.1. Nothing in this Agreement constitutes or implies any specific term of employment. You acknowledge and agree that your employment with the Company can be terminated by you or the Company at any time with or without cause or prior warning. Nothing in this Agreement limits or supersedes any other agreements between you and the Company concerning confidentiality or ownership of intellectual property.

9. MEDIATION

In the event that the Company terminates you for Cause and you dispute its right to do so or you claim that you are entitled to terminate your employment for Good Reason and the Company

Richard J. Klein  
October 10, 2003  
Page 6

disputes your right to do so, a mediator acceptable to you and the Company will be appointed within ten (10) days to assist in reaching a mutually satisfactory resolution but will have no authority to issue a binding decision. Such mediation must be concluded within 60 days of the date of termination or claim to termination. Should such mediation fail to reach an acceptable conclusion and you are successful in any litigation or settlement that issues from such dispute, you shall be entitled to receive from the Company all of the expenses incurred by you in connection with any such dispute including reasonable attorney's fees.

If this Agreement is acceptable to you, kindly sign and return to the Company the enclosed copy of this letter.

Sincerely,

SONUS Pharmaceuticals, Inc.

/s/ Michael A. Martino

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Michael A. Martino  
President and Chief Executive Officer

AGREED AND ACCEPTED:

/s/ Richard J. Klein

-----  
Richard J. Klein

October 10, 2003

Michael B. Stewart, M.D.  
c/o Sonus Pharmaceuticals, Inc.  
22026 20th Avenue  
Bothell, Washington 98021

Re: Change In Control Agreement

Dear Michael:

In consideration of your continued employment with Sonus Pharmaceuticals, Inc., a Delaware corporation (the "Company"), you and the Company entered into a letter Change in Control Agreement dated May 1, 2003 (the "Prior Agreement"). For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, you and the Company desire to amend and restate the Prior Agreement as set forth herein. This letter agreement (the "Agreement") amends and restates the Prior Agreement and sets forth the compensation and benefits you will be entitled to receive in the event your employment terminates in connection with a change in control of the Company under the conditions described below. This Agreement takes effect on the date set forth above.

1. TERMINATION OF EMPLOYMENT.

1.1. During the term of this Agreement, you will be entitled to the benefits provided in Section 2 of this Agreement in the event (A) a Change in Control has occurred; and (B) (i) you terminate your employment with the Company for Good Reason within 12 months following the Change of Control, or (ii) the Company terminates your employment for reasons other than Cause, Disability, or your death within 12 months following the Change of Control, provided you fulfill your obligations under this Agreement.

1.2 For purposes of this Agreement, the term "Change in Control" shall mean (i) a sale of fifty percent (50%) or more of the outstanding shares of common stock of the Company; (ii) a sale of all or substantially all of the assets of the Company, or (iii) a merger, consolidation or reorganization whereby the stockholders of the Company immediately prior to the consummation of such merger, consolidation or reorganization own less than fifty percent (50%) of the outstanding shares of common stock immediately following the consummation of the merger, consolidation or reorganization.

Michael B. Stewart, M.D.  
October 10, 2003  
Page 2

1.3. For purposes of this Agreement, the term "Good Reason" shall mean any of the following, if done without your consent:

1.3.1. A substantial diminution in your duties and responsibilities to a level substantially beneath that of your duties and responsibilities as Senior Vice President, Chief Medical Officer other than actions that are not taken in bad faith and are remedied by the Company within thirty days after written notice by you;

1.3.2. A reduction by the Company in your current annual base salary unless such reduction is attributable to an across the board salary reduction for all of management personnel of the Company and then only if the percentage of your reduction is (i) not greater than 10%, and (ii) no greater than that of the other management personnel;

1.3.3. The Company requires the relocation of your base of employment outside the Seattle, Washington metropolitan area;

1.3.4. A material breach by the Company of any of the terms and provisions of this Agreement, which is not cured within 30 days of written notice by you of such breach; or

1.3.5. the failure of the Company to obtain a satisfactory agreement from any successor in a Change of Control to assume and agree to perform this Agreement, as contemplated in Section 6 hereof.

1.4 For purposes of this Agreement, the term "Cause" shall mean any of the following: (i) your willful and continued failure or refusal to perform your duties with the Company; (b) your willfully engaging in gross misconduct injurious to the Company; (c) your being convicted or pleading guilty or nolo contendere to any misdemeanor involving moral turpitude or to any felony; (d) your having materially breached any provision of this Agreement, or any agreement concerning confidentiality or ownership of inventions with the Company and failed to cure such breach to the reasonable satisfaction of the Company within thirty (30) days following written notice of breach, if such cure

is possible.

1.5. For purposes of this Agreement, the term "Disability" shall mean your inability to perform the essential functions of your position due to any physical or mental illness even with reasonable accommodation to the extent required by law, for any period of six months in the aggregate during any twelve months, provided the Company has given you a written demand to return to your full-time duties.

1.6 Any termination of employment by you or by the Company pursuant to this Agreement shall be communicated by written Notice of Termination indicating the termination provision in this Agreement relied upon, if any. For purposes of this Agreement, the "Date of Termination" shall mean the date specified in the Notice of Termination which shall not be earlier than ten (10) business days after the date on the Notice of Termination is given and, if applicable, the expiration of the period to cure a breach as provided in Section 1.4(d) of this Agreement.

Michael B. Stewart, M.D.  
October 10, 2003  
Page 3

## 2. COMPENSATION UPON TERMINATION.

2.1. If your employment shall be terminated and you are entitled to benefits under Section 1 of this Agreement then, except as provided in Subsection 2.2, you shall receive the following benefits:

2.1.1. the Company shall pay to you in a lump sum within ten days following the Date of Termination (a) your base salary unpaid through the Date of Termination at the rate in effect as of the time of Notice of Termination and (b) an amount equal to the value as of the Date of Termination of the deferred portion of any bonus which has been declared but is unpaid under any incentive compensation plan or program of the Company then in effect;

2.1.2. the Company shall pay to you as severance pay in a lump sum within thirty days following the Date of Termination an amount equal to your highest annual base salary in effect any time during the twelve (12) month period prior to the Date of Termination; and

2.1.3. the Company shall maintain in full force and effect, for the continued benefit of you for one year after the Date of Termination, or, if sooner, until you are employed in a full-time capacity by another employer, all non-cash health and welfare plans and programs (excluding 401(k) or any employee bonus plans and programs or retirement plans or programs) in which you participated immediately prior to the Date of Termination provided that your continued participation is permissible under the general terms and provisions of such plans and programs. In the event that your participation in any such plan or program is barred, the Company shall arrange to provide you with benefits substantially similar to those which you are entitled to receive under such plans and programs at no cost to you. At the end of the period of coverage, you shall have the option to have assigned to you at no cost and with no apportionment of prepaid premiums, any assignable insurance policy owned by the Company and relating specifically to you.

2.2. Notwithstanding Section 1, the respective obligations of, and benefits afforded to, the Company and you as provided in this Section 2, shall survive termination of this Agreement.

2.3. No compensation or benefits shall be due under this Agreement in the event your employment is terminated by you or the Company in circumstances other than those described in Section 1.1, including but not limited to a termination by you for any reason other than Good Reason, a termination by the Company for Cause, Disability, or death, or any termination that does not occur within twelve months following a Change in Control.

2.4. To the extent that any or all of the payments and benefits provided for in this Agreement constitute "parachute payments" within the meaning of Section 280G of the Internal Revenue Code (the "Code") and, but for this Section 2.4 would be subject to the excise tax imposed by Section 4999 of the Code, the aggregate amount of such payments and benefits shall be reduced such that the present value thereof (as determined under the Code and applicable regulations) is equal to 2.99 times the Executive's "base amount" (as defined in the Code). The determination of any reduction of any payment or benefits under Section 2 pursuant to the foregoing provision shall be made by a nationally recognized public accounting firm chosen by the Company in good faith, and such determination shall be conclusive and binding on the Company and you.

Michael B. Stewart, M.D.  
October 10, 2003  
Page 4

## 3. OTHER BENEFITS.

In the event you are entitled to any compensation or benefits under this Agreement, you shall not be entitled to any other severance compensation or benefits under any other policy or agreement with the Company.

4. PROPRIETARY INFORMATION AND UNFAIR COMPETITION.

4.1 You acknowledge that in the course of your employment with the Company, you will be entrusted with access to extensive confidential information of the Company concerning its products and service, methods of manufacture, research and development, know-how, patents, copyrights, trademarks, and other proprietary data, as well as the identity, needs, and preferences of its customers and prospects, all of which the Company considers its legally protected trade secrets and intellectual property. You further acknowledge the highly competitive nature of the business of the Company, and the fact that unauthorized disclosure or use of such trade secrets and intellectual property would be inevitable if you were to compete with the Company or solicit competing business from its prospects and customers. You therefore agree as follows:

4.2 Commencing on the Date of Termination, and ending one year thereafter (the "Non-Compete Period"), you will not provide goods or services to or become an employee, owner (except for passive investments of not more than three percent of the outstanding shares of, or any other equity interest in, any company or entity listed or traded on a national securities exchange or in an over-the-counter securities market), officer, agent, consultant, advisor or director of any firm or person in any geographic area which competes with the "Business". For purposes of this Agreement, the term "Business" shall mean the specific business conducted by the Company on the Date of Termination. As of the date of this Agreement, the "Business" of the Company consists of the research, design, development, manufacture, sale or distribution of Vitamin E emulsion-based drug delivery products.

4.3 During the Non-Compete Period, you will not directly or indirectly induce any employee of the Company or any of its affiliates to engage in any activity in which you are prohibited from engaging by paragraph 4.2 above, or to terminate such employee's employment with the Company, or any of its affiliates, and will not directly or indirectly employ or offer employment to any person who was employed by the Company or any of its affiliates unless such person shall cease to be employed by the Company or any of its affiliates for a period of at least 12 months; provided, however, that this provision shall not apply to any person who is no longer an employee of the Company or any of its affiliates as of a result of actions taken by the Company or its affiliates.

4.4 During the Non-Compete Period, you will refrain from making any statement which has the effect of demeaning the name or the business reputation of the Company or its subsidiaries or affiliates, or any officer or employee thereof, or which materially adversely effects the best interests (economic or otherwise) of the Company, its subsidiaries or affiliates.

4.5. It is expressly understood and agreed that although you and the Company consider the restrictions contained in this Section 4 to be reasonable, if a final judicial determination is made by a court of jurisdiction that the time or territory or any other restriction contained in this Agreement is an unenforceable restriction against you, provisions of this Agreement shall not be rendered void,

Michael B. Stewart, M.D.  
October 10, 2003  
Page 5

but shall be deemed amended to apply to such maximum time and territory and to such maximum extent as such court may judicially determine or indicate to be enforceable. Alternatively, if any court of competent jurisdiction finds that any restriction contained in this Agreement is unenforceable, and such restriction cannot be amended so as to make it enforceable, such finding shall not effect the enforceability of any of the other restriction contained herein.

5. MISCELLANEOUS.

Any payment required under this Agreement shall be subject to all requirements of the law with regard to withholding, filing, making of reports and the like, and the Company shall use its commercially reasonable best efforts to satisfy promptly all such requirements. No provisions of this Agreement may be modified, waived or discharged unless such waiver, modification or discharge is agreed to in a writing signed by both parties. The validity, interpretation, construction and performance of this Agreement shall be governed by the law of the State of Delaware.

6. SUCCESSORS AND ASSIGNMENT.

This agreement and all of your rights thereunder shall inure to the benefit of and be enforceable by your personal or legal representatives, executors, administrators, successors, heirs, distributees, devisees and legatees. Except as expressly provided in this Agreement, this Agreement is

personal to you and may not be assigned to you. If you should die while any amounts would still be payable to you hereunder if you had continued to live, all such amounts, unless otherwise provided herein, shall be paid in accordance with the terms of this Agreement to your devisee, legatee, or other designee or, if there be no such designee, to your estate. This Agreement shall be binding upon any successor to the Company (whether direct or indirect, by purchase, merger, consolidation or otherwise) to all or substantially all of the business and/or assets of the Company.

7. TERM OF AGREEMENT.

This Agreement shall commence as of the date of this Agreement and shall terminate on the earliest of (i) the termination of your employment by the Company for Cause, Disability or death; (ii) your termination of employment other than for Good Reason or (iii) your reaching age 65.

8. NO GUARANTEE OF CONTINUED EMPLOYMENT.

This Agreement is intended solely to provide you with certain compensation and benefits in the event your employment terminates in the circumstances described in Section 1.1. Nothing in this Agreement constitutes or implies any specific term of employment. You acknowledge and agree that your employment with the Company can be terminated by you or the Company at any time with or without cause or prior warning. Nothing in this Agreement limits or supersedes any other agreements between you and the Company concerning confidentiality or ownership of intellectual property.

9. MEDIATION

In the event that the Company terminates you for Cause and you dispute its right to do so or you claim that you are entitled to terminate your employment for Good Reason and the Company

Michael B. Stewart, M.D.  
October 10, 2003  
Page 6

disputes your right to do so, a mediator acceptable to you and the Company will be appointed within ten (10) days to assist in reaching a mutually satisfactory resolution but will have no authority to issue a binding decision. Such mediation must be concluded within 60 days of the date of termination or claim to termination. Should such mediation fail to reach an acceptable conclusion and you are successful in any litigation or settlement that issues from such dispute, you shall be entitled to receive from the Company all of the expenses incurred by you in connection with any such dispute including reasonable attorney's fees.

If this Agreement is acceptable to you, kindly sign and return to the Company the enclosed copy of this letter.

Sincerely,

SONUS Pharmaceuticals, Inc.

/s/ Michael A. Martino

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Michael A. Martino  
President and Chief Executive Officer

AGREED AND ACCEPTED:

/s/ Michael B. Stewart, M.D.

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Michael B. Stewart, M.D.  
Dated: 3 November 2003



CONSENT OF ERNST & YOUNG LLP, INDEPENDENT AUDITORS

We consent to the incorporation by reference in the Registration Statements (Form S-8 No. 33-80623, No. 333-36093, No. 333-56933, No. 333-87897, No. 333-49892 and No. 333-56704) pertaining to the Sonus Pharmaceuticals, Inc., Incentive Stock Option, Nonqualified Stock Option and Restricted Stock Purchase Plan-1991, 1995 Stock Option Plan for Directors, Employee Stock Purchase Plan, 1999 Nonqualified Stock Incentive Plan, 2000 Stock Incentive Plan and 401(k) Profit Sharing Plan and Trust and in the Registration Statements (Form S-3 No. 333-64966, No. 333-82414 and No. 333-107987) pertaining to the registration for resale of shares of common stock of Sonus Pharmaceuticals, Inc. and in the related Prospectuses of our report dated January 20, 2004, with respect to the financial statements of Sonus Pharmaceuticals, Inc. included in the Annual Report (Form 10-K) for the year ended December 31, 2003.

/s/ Ernst & Young LLP

Seattle, Washington  
March 9, 2004

CERTIFICATION PURSUANT TO RULE 13a-14(a) OR RULE 15d-14(a) OF THE SECURITIES  
EXCHANGE ACT OF 1934

I, Michael A. Martino, certify that:

1. I have reviewed this annual report on Form 10-K of Sonus Pharmaceuticals, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and we have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 12, 2004

/s/ Michael A. Martino

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Michael A. Martino  
President and Chief Executive Officer

CERTIFICATION PURSUANT TO RULE 13a-14(a) OR RULE 15d-14(a) OF THE SECURITIES  
EXCHANGE ACT OF 1934

I, Richard J. Klein, certify that:

1. I have reviewed this annual report on Form 10-K of Sonus Pharmaceuticals, Inc.;
2. Based on my knowledge, this annual report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this annual report;
3. Based on my knowledge, the financial statements, and other financial information included in this annual report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this annual report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and we have:
  - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - (b) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - (c) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting;
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - (a) all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - (b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 12, 2004

/s/ Richard J. Klein  
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Richard J. Klein  
Chief Financial Officer

CERTIFICATION PURSUANT TO RULE 13a-14(b) OR RULE 15d-14(b) OF THE SECURITIES  
EXCHANGE ACT OF 1934 AND U.S.C. SECTION 1350

I, Michael A. Martino, President and Chief Executive Officer of Sonus  
Pharmaceuticals, Inc. (the "Company"), certify, pursuant to Rule 13a-14(b) or  
Rule 15d-14(b) of the Securities Exchange Act of 1934 and 18 U.S.C. Section  
1350, that:

- (1) the Annual Report on Form 10-K of the Company for the annual period  
ended December 31, 2003 (the "Report") fully complies with the  
requirements of Section 13(a) or 15(d) of the Securities Exchange Act  
of 1934 (15 U.S.C. 78m or 780(d)); and
- (2) the information contained in the Report fairly presents, in all  
material respects, the financial condition and results of operations of  
the Company.

Dated: March 12, 2004

/s/ Michael A. Martino

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Michael A. Martino  
President and Chief Executive Officer

CERTIFICATION PURSUANT TO RULE 13a-14(b) OR RULE 15d-14(b) OF THE SECURITIES EXCHANGE ACT OF 1934 AND U.S.C. SECTION 1350

I, Richard J. Klein, Chief Financial Officer of Sonus Pharmaceuticals, Inc. (the "Company"), certify, pursuant to Rule 13a-14(b) or Rule 15d-14(b) of the Securities Exchange Act of 1934 and 18 U.S.C. Section 1350, that:

- (1) the Annual Report on Form 10-K of the Company for the annual period ended December 31, 2003 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m or 780(d)); and
- (2) the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: March 12, 2004

/s/ Richard J. Klein

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Richard J. Klein  
Chief Financial Officer