PRO-PHARMACEUTICALS, INC.

9,639,742 Shares of Common Stock (inclusive of 2,329,169 previously registered shares) \$.001 par value

This prospectus relates to the offer and sale from time to time of up to 9,639,742 shares of our outstanding common stock that are held by certain selling stockholders named in this prospectus. Of such shares, 2,329,169 were previously registered in July 2003 on Form SB-2 and are included in this prospectus pursuant to Rule 429 under the Securities Act.

The prices at which such stockholders may sell the shares in this offering will be determined by the prevailing market price for the shares or in negotiated transactions. We will not receive any of the proceeds from the sale of the shares.

Our common stock is listed on the American Stock Exchange under the symbol "PRW." On January 22, 2004, the last reported sale price of our common stock was \$4.25 per share.

See "Risk Factors" beginning on page 3 to read about the risks you should consider carefully before buying shares of our common stock.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

The date of this prospectus is January 26, 2004.

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ABOUT THIS PROSPECTUS

You should read this prospectus and the information and documents incorporated by reference carefully. Such documents contain important information you should consider when making your investment decision. See "Incorporation of Documents by Reference" on page 19. You should rely only on the information contained in this prospectus, including information incorporated by reference in this prospectus, or any supplement that we have referred you to. We have not authorized anyone else to provide you with different information. You should not assume that the information in this prospectus or any supplement is accurate as of any date other than the date on the front of those documents or that any document incorporated by reference is accurate as of any date other than its filing date. You should not consider this prospectus to be an offer or solicitation relating to the securities in any jurisdiction in which such an offer or solicitation relating to the securities is not authorized. Furthermore, you should not consider this prospectus to be an offer or solicitation relating to the securities if the person making the offer or solicitation is not qualified to do so, or if it is unlawful for you to receive such an offer or solicitation.

ABOUT PRO-PHARMACEUTICALS, INC.

We are engaged in research and development of drug technologies to enable targeted delivery of widely used chemotherapy drugs. We intend initially to combine our proprietary carbohydrate compounds with existing generic chemotherapy drugs used to treat cancer. We believe our technology will increase the body's tolerance to these toxic drugs by targeting the delivery directly to cancerous cells. Our company's approach of improving existing chemotherapy drugs by adding a targeting mechanism should reduce the toxicity and increase the efficacy of these drugs thereby creating a preferable treatment to existing first line regimens. Additionally, we believe that this drug development strategy will enable our company to gain patent protection on drugs we reformulate with our carbohydrate compounds.

The U.S. Food and Drug Administration (the "FDA") has approved our first Investigational New Drug Application ("IND") for Phase I human clinical trials relating to colorectal cancer. Additionally, the FDA also approved our amendment to broaden the scope of our IND to include all solid tumors. We have begun clinical trials of our drug and are in the process of collecting results. Also, we are currently conducting preclinical animal experiments with additional IND candidates. We have not yet generated any operating revenues.

We were incorporated under Nevada law in January 2001. Our common stock trades on the American Stock Exchange under the symbol "PRW."

Our address is 189 Wells Avenue, Newton, Massachusetts 02459. Our telephone number is (617) 559-0033, fax number is (617) 928-3450, e-mail address is squeglia@pro-pharmaceuticals.com, and our website address is www.pro-pharmaceuticals.com.

RISK FACTORS

An investment in our common stock involves a high degree of risk. You should carefully consider the risks described below and the other information contained in this prospectus before deciding to invest in our common stock. The risks described below are not the only ones facing our company. Additional risks not presently known to us or that we currently consider immaterial may also adversely affect our business. We have attempted to identify below the major factors that could cause differences between actual and planned or expected results, but we cannot assure you that we have identified all of those factors.

If any of the following risks actually happen, our business, financial condition and operating results could be materially adversely affected. In this case, the trading price of our common stock could decline, and you could lose part or all of your investment.

Risks Related to Pro-Pharmaceuticals

We Are At An Early Stage Of Development Without Operating History. We are a development-stage company with a limited operating history, and we have not generated any revenues to date. We have no therapeutic products available for sale, and none are expected to be commercially available for several years, if at all. We may never generate revenue or become profitable, even if we are able to commercialize any products.

We Have Incurred Net Losses To Date And Depend On Outside Capital. Our accumulated deficit as of September 30, 2003 was \$11,135,161, which includes approximately \$2,427,000 various non-cash charges related to certain equity transactions. We will need to continue to conduct significant research, development, testing and regulatory compliance activities that, together with projected general and administrative expenses, we expect will result in substantial operating losses for the next several years. Accordingly, we will not be generating our own capital and will remain dependent on outside sources of financing during that time. If we are unable to raise funds from outside sources for our continuing operations, we may be adversely affected.

We may raise such capital through public or private equity financings, partnerships, debt financings, bank borrowings, or other sources. Additional funding may not be available on favorable terms or at all. If adequate funds are not otherwise available, we may curtail operations significantly. To obtain additional funding, we may need to enter into arrangements that require us to relinquish rights to certain technologies, products and/or potential markets. To the extent that additional capital is raised through the sale of equity, or securities convertible into equity, our equity holders may experience dilution of their proportionate ownership of the company.

Based on \$4,787,646 of available cash and cash equivalents as of September 30, 2003 and net proceeds of approximately \$4,100,000 received in our private placement completed in October 2003, we believe that we have sufficient capital to fund our operations through at least the first quarter of 2005. If actual expenses exceed our budget, however, we will need to raise additional capital sooner in order to meet our cash needs.

Our Product Candidates Will Be Based On Novel Unproven Technologies. Our product candidates will be based upon novel unproven technologies using proprietary carbohydrate compounds that we plan to use to apply to drugs currently used in the treatment of cancer and other diseases. Carbohydrates are difficult to synthesize, and we may not be able to synthesize carbohydrates that would be usable as delivery vehicles for the anti-cancer drugs we plan to work with.

We Have Only Recently Begun Clinical Trials And Results Are Uncertain. We have one product candidate in human clinical trials. Preclinical results in animal studies are not necessarily predictive of outcomes in human clinical trials. Clinical trials are expensive, time-consuming and may not be successful. They involve the testing of potential therapeutic agents, or effective treatments, in humans, typically in three phases (phases I, II, and III), to determine the safety and efficacy of the product candidates necessary for an approved drug. Many products in

human clinical trials fail to demonstrate the desired safety and efficacy characteristics. Even if our products progress successfully through initial human testing, they may fail in later stages of development. We will be dependent on others to conduct our clinical trials, including clinical research organizations and, possibly, government-sponsored agencies. These trials may not start or be completed as we forecast, or may be unsuccessful.

Our Product Candidates May Not Be Successfully Commercialized. Even if our product candidates are successful in clinical trials, they may not be successfully commercialized. Potential products may fail to receive necessary regulatory approvals, be difficult to manufacture on a large scale, be uneconomical to produce, fail to achieve market acceptance, or be precluded from commercialization by proprietary rights of third parties.

Our Lack Of Operating Experience May Cause Us Difficulty In Managing Our Growth. We have no direct experience in manufacturing or procuring products in commercial quantities, conducting other later-stage phases of the regulatory approval process, selling pharmaceutical products, or negotiating, establishing and maintaining strategic relationships. Any growth of our company will require us to expand our management and our operational and financial systems and controls. If we are unable to do so, our business and financial condition would be materially harmed. If rapid growth occurs, it may strain our operational, managerial and financial resources.

We Will Depend On Third Parties To Manufacture And Market Our Products. We do not have, and do not now intend to develop, facilities for the manufacture of any of our products for clinical or commercial production. Accordingly, we will need to develop relationships with manufacturers and enter into collaborative arrangements with licensees or have others manufacture our products on a contract basis. We expect to depend on such collaborators to supply us with products manufactured in compliance with standards imposed by the FDA and foreign regulators. In addition, we have no direct experience in marketing, sales or distribution, and we do not intend to develop a sales and marketing infrastructure to commercialize our pharmaceutical products. If we develop commercial products, we will need to rely on licensees, collaborators, joint venture partners or independent distributors to market and sell those products.

We Depend On Key Individuals To Develop Our Products And Pursue Collaborations. We are highly dependent on Dr. David Platt, President and Chief Executive Officer; Dr. Anatole Klyosov, a member of our Scientific Advisory Board and a consultant; and Dr. Eliezer Zomer, Vice President of Manufacturing and Product Development. The loss of any of these persons, or failure to attract or retain other key personnel, could prevent us from pursuing collaborations or developing our products and core technologies.

Risks Related to the Drug Development Industry

We Will Need Regulatory Approvals To Commercialize Our Products. We currently do not have products approved for sale in the U.S. or any foreign market. We are required to obtain approval from the FDA in order to sell our products in the U.S. and from foreign regulatory authorities in order to sell our products in other countries. The FDA's review and approval process is lengthy, expensive and uncertain. Extensive preclinical and clinical data and supporting information must be submitted to the FDA for each indication for each product candidate in order to secure FDA approval. The FDA could reject an application or require us to conduct additional clinical or other studies as part of the regulatory review process. Delays in obtaining or failure to obtain FDA approvals would prevent or delay the commercialization of our products, which would prevent, defer or decrease our receipt of revenues. If we receive initial regulatory approval, our product candidates will be subject to extensive and rigorous ongoing domestic and foreign government regulation.

Our Competitive Position Depends On Protection Of Our Intellectual Property. Development and protection of our intellectual property are critical to our business. If we do not adequately protect our intellectual property, competitors may be able to practice our technologies. Our success depends in part on our ability to obtain patent protection for our products or processes in the United States and other countries, protect trade secrets, and prevent others from infringing on our proprietary rights.

Since patent applications in the United States are maintained in secrecy for at least portions of their pendency periods (published on U.S. patent issuance or, if earlier, 18 months from earliest filing date for most applications) and since other publication of discoveries in the scientific or patent literature often lags behind actual discoveries, we cannot be certain that we are the first to make the inventions to be covered by our patent applications. The patent position of biopharmaceutical firms generally is highly uncertain and involves complex legal and factual questions. The U.S. Patent and Trademark Office has not established a consistent policy regarding the breadth of claims that it will allow in biotechnology patents.

We cannot assure you that all of our patent applications will issue as patents or that the claims of any issued patents will afford meaningful protection for our technologies or products. In addition, patents issued to us or our licensors may be challenged and subsequently narrowed, invalidated or circumvented. Patent litigation is widespread in the biotechnology industry and could harm our business. Litigation might be necessary to protect our patent position or to determine the scope and validity of third-party proprietary rights, and we may not have the required resources to pursue such litigation or to protect our patent rights.

Although we require our scientific and technical employees and consultants to enter into broad assignment of inventions agreements, and all of our employees, consultants and corporate partners with access to proprietary information to enter into confidentiality agreements, these agreements may not be honored

Our Products Could Infringe The Intellectual Property Rights Of Others. We cannot assure that products based on our patents or intellectual property that we license from others will not be challenged by a third party claiming infringement of its proprietary rights. If we were not able to successfully defend our patents or licensed rights, we may have to pay substantial damages, possibly including treble damages, for past infringement.

We Face Intense Competition In The Biotechnology And Pharmaceutical Industries. The biotechnology and pharmaceutical industries are intensely competitive. We face direct competition from U.S. and foreign companies focusing on drug delivery technologies which are rapidly evolving. Our competitors include major, multinational pharmaceutical and chemical companies, specialized biotechnology firms and universities and other research institutions. Many of these competitors have greater financial and other resources, larger research and development staffs and more effective marketing and manufacturing organizations, than we do. In addition, academic and government institutions are increasingly likely to enter into exclusive licensing agreements with commercial enterprises, including our competitors, to market commercial products based on technology developed at such institutions. Our competitors may succeed in developing or licensing technologies and products that are more effective or less costly than ours, or succeed in obtaining FDA or other regulatory approvals for product candidates before we do.

Health Care Cost Containment Initiatives And The Growth Of Managed Care May Limit Our Returns. Our ability to commercialize our products successfully will be affected by the ongoing efforts of governmental and third-party payors to contain the cost of health care. These entities are challenging prices of health care products and services, denying or limiting coverage and reimbursement amounts for new therapeutic products, and for FDA-approved products considered experimental or investigational, or which are used for disease indications without FDA marketing approval.

Even if we succeed in bringing any products to the market, they may not be considered cost-effective and third-party reimbursement might not be available or sufficient. If adequate third-party coverage is not available, we may not be able to maintain price levels sufficient to realize an appropriate return on our investment in research and product development. In addition, legislation and regulations affecting the pricing of pharmaceuticals may change in ways adverse to us before or after any of our proposed products are approved for marketing.

Our Insurance Coverage May Not Be Adequate In All Circumstances. In the future, we may, in the ordinary course of business, be subject to claims by, and liability to, persons alleging injury as a result of taking products we have under development. If we are successful in having products approved by the FDA, the sale of such products would expose us to additional potential product liability and other claims resulting from their use. This liability may result from claims made directly by consumers or by pharmaceutical companies or others selling such products. Although we currently have insurance coverage for both product liability and professional liability, it is possible that we will not be able to maintain such insurance on acceptable terms. Any inability to maintain insurance coverage on acceptable terms could prevent or limit the commercialization of any products we develop.

Risks Related to Our Stock

Stock Prices For Biopharmaceutical And Biotechnology Companies Are Volatile. The market price for securities of biopharmaceutical and biotechnology companies historically has been highly volatile, and the market from time to time has experienced significant price and volume fluctuations that are unrelated to the operating performance of such companies. Fluctuations in the trading price or liquidity of our common stock may adversely affect our ability to raise capital through future equity financings.

Large Sales Could Reduce The Trading Price Of Our Common Stock. We listed our common stock on the American Stock Exchange in September 2003, prior to which our stock traded on the OTC Bulletin Board. Accordingly, there is a limited history of trading of our stock on a national exchange and, based on trading volume to date, our stock could be considered "thinly traded." In the registration statement of which this prospectus is a part, we are registering on behalf of certain of the "Selling Stockholders" identified below 7,200,960 shares of our common stock and 109,613 shares of stock issuable upon exercise of warrants, which warrants are immediately exercisable. In October 2003, we registered 1,315,000 shares of our common stock on behalf of certain of our stockholders and approximately 723,000 shares of stock issuable upon exercise of warrants, which warrants are immediately exercisable. Previously in July 2003, we registered on behalf of certain of our stockholders 2,843,304 shares of our common stock sold to them in private placements we commenced before 2002, which shares are included in this prospectus. In general, shares of registered common stock may be re-sold into the public markets without volume or other restrictions. Large sales of our registered shares could place substantial downward pressure on the trading price of our common stock, particularly if the amount sold significantly exceeds the then-current trading volume of our stock.

Four Principal Stockholders Own Enough Shares To Control The Company. Four of our principal stockholders, David Platt, James Czirr, Offer Binder and Anatole Klyosov own or control approximately 47% of our outstanding shares of our common stock, and Dr. Platt and Mr. Czirr together own approximately 37%. Some or all of these stockholders, acting in concert, may be able to substantially influence the election of the Board of Directors and other corporate actions requiring stockholder approval, such as recapitalization or other fundamental corporate action, as well as the direction and policies of our company. Such concentration of ownership also could have the effect of delaying, deterring or preventing a change in control of the company that might otherwise be beneficial to stockholders.

Changes In Laws, Regulations And Financial Accounting Standards May Affect Our Reported Results Of Operations. The recently enacted Sarbanes-Oxley Act of 2002 and related regulations may result in changes in accounting standards or accepted practices within our industry and could add significant new costs to being a public company. New pronouncements and varying interpretations of pronouncements have occurred in the past and are likely to occur in the future as a result of recent Congressional and regulatory actions. New laws, regulations and accounting standards, as well as potential changes to currently accepted accounting practices, including the expensing of stock options, could adversely affect our reported financial results and negatively affect our stock price. Additional unanticipated expenses incurred to comply with new requirements could also negatively impact our results of operations.

RECENT EVENTS

In connection with the SEC's informal inquiry that we previously disclosed in note 5 to the unaudited condensed financial statements included in our Quarterly Report on Form 10-QSB for the quarter ended September 30, 2003, filed with the SEC on November 14, 2003, we have timely furnished the requested information.

In December 2003, we retained Mr. Charles F. Harney, an experienced financial professional, to assume the position of Chief Financial Officer.

On January 8, 2004, we issued a press release announcing our initiation of a Phase II clinical study of our lead carbohydrate compound DAVANAT with 5-FU in refractory colorectal cancer patients. Concurrent with the Phase II clinical study, we continue to enroll patients in our Phase I trial.

FORWARD-LOOKING STATEMENTS

This prospectus and the documents incorporated by reference contain, in addition to historical information, forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. These statements relate to future events or our future financial performance and can be identified by the use of forward-looking terminology such as "may," "will," "could," "expect," "anticipate," "estimate," "continue" or other similar words. These forward-looking statements are based on management's current expectations and are subject to a number of factors and uncertainties which could cause actual results to differ materially from those described in such statements. We caution investors that actual results or business conditions may differ materially from those projected or suggested in forward-looking statements as a result of various factors including, but not limited to, those described in the Risk Factors section of this prospectus. We cannot assure you that we have identified all the factors that create uncertainties. Readers should not place undue reliance on forward-looking statements. We undertake no obligation to publicly release the result of any revision of these forward-looking statements to reflect events or circumstances after the date they are made or to reflect the occurrence of unanticipated events.

USE OF PROCEEDS

The proceeds from the sale of each selling stockholder's common stock will belong to that selling stockholder. We will not receive any proceeds from those sales.

SELLING STOCKHOLDERS

This prospectus relates to the resale from time to time of up to a total of 9,639,742 shares of our common stock by the selling stockholders, comprising:

- 4,501,460 shares of common stock issued in a private placement that concluded in January 2003;
- 2,399,500 shares of common stock issued in a private placement that concluded in July 2003;
- 300,000 shares of common stock held by certain founders of the Company;
- 109,613 shares of common stock underlying currently exercisable common stock purchase warrants; and
- 2,329,169 shares of common stock previously registered on Form SB-2 (file no. 333-107112) and included in this prospectus pursuant to Rule 429 under the Securities Act.

The shares issued in connection with the offerings that concluded in January 2003 and July 2003 were sold to investors in private placements exempt from the registration requirements of the Securities Act. The common stock purchase warrants were issued to four placement agents as part of their compensation for services rendered in the private placement that concluded in July 2003. We are registering the common stock issuable upon exercise of the warrants pursuant to registration rights held by the placement agents. Pursuant to Rule 429 under the Securities Act, the shares previously registered in July 2003 on Form SB-2 are set forth in a separate table below and are included in the combined prospectus that forms a part of this registration statement. The prospectus included herein, upon effectiveness, shall constitute a post-effective amendment to the Form SB-2 (file no. 333-107112).

The following two tables, based upon information currently known by us, set forth, as of December 22, 2003, the number of shares held of record or beneficially by the selling stockholders that may be offered under this prospectus. The footnote references provided in each table refer to the notes that follow the second table. Beneficial ownership includes shares of common stock plus any securities held by the holder exercisable for or convertible into shares of common stock within sixty (60) days after the date of this prospectus, in accordance with Rule 13d-3(d)(1) under the Securities Exchange Act of 1934, as amended.

Table of Selling Stockholders Offering Shares Registered Under this Registration Statement:

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|--|---|--|---|---|
| 22 Willow Limited Partnership | 12,500 | 12,500 | _ | * |
| Robert J. Alldredge | 62,500 | 62,500 | _ | * |
| Avrit Family Trust dtd 9/29/92 | 15,000 | 15,000 | _ | * |
| Bear Steams Securities Corp. as Custodian for William C. | | | | |
| Mattison, Jr. IRA/Rollover | 75,000 | 75,000 | _ | * |
| David A. Beckerman | 50,000 | 50,000 | _ | * |
| Pershing, LLC FBO, IRA Harvey Berkman | 10,000 | 10,000 | _ | * |
| Ronald Berkowitz | 25,000 | 25,000 | _ | * |
| Milton Berlinski | 25,000 | 25,000 | _ | * |
| Mary Jo Bianchini Revocable Living Trust | 12,500 | 12,500 | _ | * |
| Offer Binder (3) | 50,000 | 50,000 | _ | * |
| Laurence W. Bunde | 92,000 | 92,000 | _ | * |
| Charles S. III & Donna Burge | 12,500 | 12,500 | _ | * |
| Michael Chasan | 12,500 | 12,500 | _ | * |
| Mildred S. Christian (4) | 78,854 | 17,500 | 61,354 | * |
| Dale A. Christie | 7,500 | 7,500 | _ | * |

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|--------------------------------------|---|--|---|---|
| Thelma K. & Allan C. Christopher | 12,500 | 12,500 | | * |
| Donald Collins | 25,000 | 25,000 | _ | * |
| Components Plus, Inc. | 12,500 | 12,500 | _ | * |
| Peter Cook Mortgage | 12,500 | 12,500 | _ | * |
| Judson Crane | 25,000 | 25,000 | _ | * |
| Sarah Crane | 25,000 | 25,000 | _ | * |
| Teresa Crane | 25,000 | 25,000 | _ | * |
| Howard Crosby | 6,000 | 6,000 | _ | * |
| Raymond & Donna I. Crots | 12,500 | 12,500 | _ | * |
| Desert Horizon Profit Sharing Plan | 25,000 | 25,000 | | * |
| James F. & Judith A. Dettinger | 12,500 | 12,500 | _ | * |
| Jerry & Susan O. Dowdy | 25,000 | 25,000 | <u> </u> | * |
| Vladimir Drits | 17,500 | 17,500 | | * |
| Robin C. Dubuc | 25,000 | 25,000 | | * |
| Robert J. Duffey II Trust | 20,000 | 20,000 | | * |
| The William A. Dunn Trust | 350,000 | 350,000 | <u> </u> | * |
| Joseph A. Dussich | 100,000 | 100,000 | _ | * |
| John R. Edman Revocable Trust | 12,500 | 12,500 | _ | * |
| | | | | * |
| Elkhorn Partners Limited Partnership | 65,000 | 65,000 | _ | * |
| Michael D. Emerson Revocable Trust | 7,500 | 7,500 | | * |
| Harold Faske | 10,000 | 10,000 | _ | * |
| Joseph R. Favazza | 5,000 | 5,000 | _ | * |
| Thomas J. Favazza | 25,000 | 25,000 | _ | * |
| Burton C. Firtel | 12,500 | 12,500 | _ | * |
| Richard Fitzpatrick | 10,000 | 10,000 | | * |
| Bruce W. Franklin | 10,000 | 10,000 | _ | * |
| Bruce W. Franklin CGM, IRA Account | 10,000 | 10,000 | _ | * |
| Richard H. Garrison | 6,000 | 6,000 | _ | * |
| Louis M. Gherlone, Jr. | 5,000 | 5,000 | _ | * |
| Irwin J. Goldstein | 5,000 | 5,000 | _ | * |
| Carrie A. Hawkins IRA | 15,000 | 15,000 | _ | * |
| H. Preston Hawkins IRA | 25,000 | 25,000 | _ | |
| Harold Hoder | 25,000 | 25,000 | _ | * |
| Gary L. & Denise G. Hodes | 12,500 | 12,500 | _ | * |
| Michael R. Howell | 100,000 | 100,000 | _ | |
| Robert Jacobs | 11,000 | 11,000 | _ | * |
| Jack Jacobson | 12,500 | 12,500 | _ | * |
| Larry L. Johnson Pension Plan | 20,000 | 20,000 | _ | * |
| Kendler Family Trust | 20,000 | 20,000 | _ | * |
| Patrick E. & Tina M. Kensicki | 8,500 | 8,500 | | * |
| Kinloch & Company LLC | 125,000 | 125,000 | _ | * |
| Arnold J. & Jane F. Klugman | 25,000 | 25,000 | _ | * |
| Anatole Klyosov (5) | 50,000 | 50,000 | _ | * |
| Rex Knepper | 12,500 | 12,500 | _ | * |
| Michael T. Kosek | 23,000 | 23,000 | _ | * |
| Terry J. Kuras, MD | 10,000 | 10,000 | _ | * |
| Samuel B. Lewis | 12,500 | 12,500 | _ | * |
| Lightning Ridge Enterprises | 30,000 | 30,000 | _ | * |

| Name of Selling Subcholder Portugation of this Official of this Off | | Common | Common Stock Being | Common Stock Owned | Percentage (2) of Common Stock |
|---|--|------------------|-----------------------|-----------------------|-----------------------------------|
| Andrew J. Mandell | Name of Selling Stockholder | | | | |
| Selfrey S. & Mary Ann Marko | David Lubin | 25,000 | 25,000 | _ | * |
| William C. Mattison, Jr. 75,000 75,000 — The Mattison Foundation 25,000 — Mattison Foundation 75,000 75,000 — Mattison Foundation 75,000 75,000 — Mattison Foundation 75,000 75,000 — Mattison Family Trust 75,000 75,000 — Sebasian Minaudo 5,000 5,000 — Sebasian Minaudo 75,000 75,000 — Nev Family Limited Partnership 75,000 75,000 — NPV Family Limited Partnership 75,000 5,000 — NPV Family Limited Partnership 75,000 5,000 — NPV Family Limited Partnership 85,000 5,000 — NPV Family Limited Partnership 85,000 5,000 — NPV Family Limited Partnership 125,000 5,000 — NESSAU Time Inc. Profit Sharing Plan 5,000 5,000 — Ilminic L. & Verna J. O'Connor 12,500 12,500 — Glibert S. Omean 40,000 40,000 — Ottawa Valley Properties LLC 13,000 13,000 — Carol Ott 32,500 32,500 — Frances A. Parady Family Trust did 9/11/91 12,500 12,500 — Frances A. Parady Family Trust did 9/11/91 12,500 12,500 — Frances A. Parady Family Trust did 9/11/91 12,500 12,500 — Frances A. Parady Family Trust did 9/11/91 12,500 12,500 — Bertram Pitt 5,000 5,000 5,000 5,000 — Bertram Pitt 5,000 5,000 5,000 5,000 — Bertram Pitt 5,000 5,000 5,000 5,000 5,000 — Bertram Pitt 5,000 5 | Andrew J. Mandell | 12,500 | 12,500 | _ | * |
| The Mattison Foundation | Jeffrey S. & Mary Ann Marko | 20,000 | 20,000 | _ | * |
| Martison Family Trust 75,000 75,000 | William C. Mattison, Jr. | 75,000 | 75,000 | _ | * |
| Double Cathy A. Messina 12,500 12,500 | The Mattison Foundation | 25,000 | 25,000 | _ | * |
| Carl R. Messing | Mattison Family Trust | 75,000 | 75,000 | _ | * |
| Schastian Minaudo | John & Cathy A. Messina | 12,500 | 12,500 | _ | * |
| New Serial Nation | Carl R. Messing | 5,000 | 5,000 | _ | * |
| NPV Family Limited Partnership 25,000 25,000 — | Sebastian Minaudo | 5,000 | 5,000 | _ | * |
| Nassan Time Inc. Profit Sharing Plan 5,000 5,000 — | Myers Family Trust | 75,000 | 75,000 | _ | * |
| Jimmel L. & Verna J. O'Connor 12,500 12,500 — Gilbert S. Omenn 40,000 40,000 — Ottava Valley Properties LLC 13,000 13,000 — Frances A. Parody Family Trust dtd 9/11/91 12,500 12,500 — Kirk F. Paul 12,500 12,500 — Berty & Rosann Pelosi 60,000 60,000 — Richard J. Pieranunzi 10,000 10,000 — Bertram Pitt 50,000 50,000 — David Platt (6) 4,542,368 200,000 4,342,368 18.17 Julian F. Prince 32,000 32,000 — — Dr. Thomas K. Pow 125,000 125,000 — — Yigal Ran 50,000 30,000 — — Kirkland B. & Paula J. Reuer 12,500 12,500 — — Carl V. Richard 15,500 15,500 — — John P. Richardville 12,500 12,500 — — Homas V. Ro | NPV Family Limited Partnership | 25,000 | 25,000 | _ | * |
| Gibert S. Omenn 12,000 40,000 — | Nassau Time Inc. Profit Sharing Plan | 5,000 | 5,000 | _ | * |
| Ontwaw Vailey Properties LLC 13,000 13,000 — Carol Ott 32,500 32,500 — Frances A. Parody Family Trust dtd 9/11/91 12,500 12,500 — Kirk F. Paul 12,500 12,500 — Lerry & Rosann Pelosi 60,000 60,000 — Richard J. Pieranunzi 10,000 10,000 — Bertram Pitt 50,000 50,000 — David Platt (6) 4,542,368 200,000 4,342,368 18.1' Julian F. Prince 32,000 32,000 — — Dr. Thomas K. Pow 125,000 125,000 — — Yigal Ran 50,000 50,000 — — Kirkland B. & Paula J. Reuer 12,500 12,500 — — Carl V. Richard 15,500 15,500 — — — — — — — — — — — — — — — — — — — | Jimmie L. & Verna J. O'Connor | 12,500 | 12,500 | _ | * |
| Carol Ott Caro | Gilbert S. Omenn | 40,000 | 40,000 | _ | * |
| Carol Ott 32,500 32,500 — Frances A. Parody Family Trust dtd 9/11/91 12,500 12,500 — Kirk F. Paul 12,500 60,000 60,000 — Jerry & Rosann Pelosi 60,000 60,000 — Richard J. Pieranurzi 10,000 10,000 — Bertram Pitt 50,000 50,000 — David Platt (6) 4,542,368 200,000 4,342,368 18.17 Julian F. Prince 32,000 32,000 — — Dr. Thomas K. Pow 125,000 125,000 — — Yigal Ran 50,000 50,000 — — Kirkland B. & Paula J. Reuer 12,500 12,500 — — Carl V. Richard 15,500 15,500 — — — John P. Richardville 12,500 12,500 — — — — — — — — — — — — — — — — | Ottawa Valley Properties LLC | 13,000 | 13,000 | _ | * |
| Frances A. Parody Family Trust dtd 9/11/91 12,500 12,500 — Kirk F. Paul 12,500 12,500 — Jerry & Rosann Pelosi 60,000 60,000 — Richard J. Pieranunzi 10,000 10,000 — Bertram Pitt 50,000 50,000 4,342,368 18.1° David Platt (6) 4,542,368 200,000 4,342,368 18.1° Julian F. Prince 32,000 32,000 — Dr. Thomas K. Pow 125,000 125,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 15,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — John P. Richardville 12,500 12,500 — John P. Richardville 12,500 12,500 — Marin S. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — | , I | 32,500 | 32,500 | _ | * |
| Kirk F. Paul 12,500 12,500 — Jerry & Rosann Pelosi 60,000 60,000 — Richard J. Pieranunzi 10,000 10,000 — Bertram Pitt 50,000 50,000 50,000 — David Platt (6) 4,542,368 200,000 4,342,368 18.1 Julian F. Prince 32,000 32,000 — Dr. Thomas K. Pow 125,000 125,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — Levid K. & Sandra S. Rome 15,000 15,000 — Hornas V. Robertson 12,500 12,500 — Marvin S. Rosenshine 20,000 20,000 — Kemid C. Rudolph 12,500 12,500 — Marvin S. Rosenshine 20,000 25,000 — Kermit C. Rud | Frances A. Parody Family Trust dtd 9/11/91 | | | _ | * |
| Ferry & Rosann Pelosi 60,000 60,000 | | 12,500 | | _ | * |
| Richard J. Pieranunzi 10,000 10,000 — Bertram Pitt \$0,000 \$50,000 — David Platt (6) 4,542,368 200,000 4,342,368 18.1° Julian F. Prince 32,000 32,000 — Dr. Thomas K. Pow 125,000 50,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — John P. Richardville 12,500 12,500 — Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Jerald K. & Sandra S. Rome 12,500 12,500 — Jerald K. & Sandra S. Rome 12,500 12,500 — Jerald K. & Sandra S. Rome 12,500 12,500 — Jerald K. & Sandra S. Rome 12,500 12,500 — | | | | _ | * |
| Bertram Pitt 50,000 50,000 — David Platt (6) 4,542,368 200,000 4,342,368 18.1° Julian F. Prince 32,000 32,000 — Dr. Thomas K. Pow 125,000 125,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — John S. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — Marvin S. Rosenshine 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Marin L. Schmidter, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Kraig Selleke | • | | | _ | * |
| David Platt (6) 4,542,368 200,000 4,342,368 18.1 Julian F. Prince 32,000 32,000 — Dr. Thomas K. Pow 125,000 125,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — Jenid K. & Sandra S. Rome 15,000 15,000 — Herald K. & Sandra S. Rome 15,000 15,000 — James S. & Adrienne Rudolph 12,500 12,500 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Kermit C. Rudolph 25,000 25,000 — Kraig Selleke 25,000 25,000 — Kraig Selleke 25,000 25,000 — George | | | | _ | * |
| Julian F. Prince 32,000 32,000 — Dr. Thomas K. Pow 125,000 125,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — John S. Rosenshine 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Martin S. Rosenshine 12,500 12,500 — James S. & Adrienne Rudolph 12,500 12,500 — Kemit C. Rudolph 12,500 12,500 — Lewis P. Schneider, MD 25,00 | | , | , | 4.342.368 | 18.1% |
| Dr. Thomas K. Pow 125,000 125,000 — Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Kermit C. Rudolph 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodors Palaine 45,000 45,000 — Theodore Shaine 45,000 45,000 — Michael Sheikh 15,000 12,500 — Dickson R. Shipman 12,500 | | | | | * |
| Yigal Ran 50,000 50,000 — Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 | | | | _ | * |
| Kirkland B. & Paula J. Reuer 12,500 12,500 — Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Broaks Amy Tessie | | | | _ | * |
| Carl V. Richard 15,500 15,500 — John P. Richardville 12,500 12,500 — Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Michael Sheikh 15,000 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 25,000 </td <td></td> <td>,</td> <td>,</td> <td>_</td> <td>*</td> | | , | , | _ | * |
| John P. Richardville 12,500 12,500 — Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier | | | | _ | * |
| Thomas V. Robertson 12,500 12,500 — Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Kraig Selleke 25,000 25,000 — George Shaminghouse 12,500 45,000 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 — — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker | | | | _ | * |
| Jerald K. & Sandra S. Rome 15,000 15,000 — Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Mickael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — Davi | | | | _ | * |
| Marvin S. Rosenshine 20,000 20,000 — James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | _ | * |
| James S. & Adrienne Rudolph 12,500 12,500 — Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | _ | * |
| Kermit C. Rudolph 12,500 12,500 — Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | - , | _ | * |
| Martin L. Schmidt Living Trust 7,500 7,500 — Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Sharninghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | _ | * |
| Lewis P. Schneider, MD 25,000 25,000 — Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Sharninghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | 1 | | | _ | * |
| Kraig Selleke 25,000 25,000 — Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | _ | * |
| Theodore Shaine 45,000 45,000 — George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | • | | _ | * |
| George Shaminghouse 12,500 12,500 — Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | C . | | | | * |
| Michael Sheikh 15,000 15,000 — Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | , | / | _ | * |
| Dickson R. Shipman 12,500 12,500 — David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | _ | * |
| David H. Smith (7) 133,667 62,500 71,167 Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | , | / | | * |
| Irving Sparage TTEE u/a dtd 1/30/92 12,500 12,500 — Brian Swank 10,000 10,000 — Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | * | | | 71 167 | * |
| 12,500 12,500 | ` / | | | , | * |
| Brooks & Amy Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | , | | * |
| Brooks & Ally Tessier 12,500 12,500 — Leland L. & Cessily J. Thalacker 25,000 25,000 — Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | _ | * |
| Ronda Bradetich-Tifft & Jerry A. Tifft 12,500 12,500 — David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | | | | | * |
| David F. Upton Living Trust dtd 7/19/97 75,000 75,000 — | • | | | _ | * |
| 5,000 75,000 75,000 | | | | _ | * |
| $\Delta t = \Delta t + \Delta t = \Delta t $ | Linda L. Upton Living Trust dtd 7/19/97 | 75,000 95,680 | 95,680 | _ | * |

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|---|---|--|---|---|
| Stephen E. Upton | 12,500 | 12,500 | | * |
| Dick Martijn Van Leijenhorst | 15,000 | 15,000 | _ | * |
| Peter J. Werth, Jr. | 32,500 | 32,500 | _ | * |
| Antoinette M. & Norman Wisbaum | 37,500 | 37,500 | _ | * |
| Theodore D. Zucconi | 15,000 | 15,000 | _ | * |
| Melvin Morse | 21,000 | 21,000 | _ | * |
| Bill Jones Distributors, Inc. | 25,000 | 25,000 | _ | * |
| Martin D. Braver | 25,000 | 25,000 | _ | * |
| Cactus Partners | 150,000 | 150,000 | _ | * |
| Douglas K. & Lauren Chaiet | 50,000 | 50,000 | _ | * |
| Robert C. & Christina S. Cooper | 50,000 | 50,000 | _ | * |
| Michael R. Crane | 50,000 | 50,000 | _ | * |
| Cheryl Crane | 50,000 | 50,000 | _ | * |
| W. Carey Crane | 200,000 | 200,000 | _ | * |
| Andrew Fenton | 10,000 | 10,000 | _ | * |
| David F. Deleeuw | 50,000 | 50,000 | _ | * |
| Marc R. & AnnMarie L. Doran | 25,000 | 25,000 | _ | * |
| Paul B. & Patricia J. Doran | 50,000 | 50,000 | _ | * |
| Shawn P. & Christine Doran | 25,000 | 25,000 | _ | * |
| Doran Tatrow Associates | 50,000 | 50,000 | _ | * |
| Douglasco Corp. Ltd. | 25,000 | 25,000 | _ | * |
| Joseph A. Dussich, Jr. | 50,000 | 50,000 | _ | * |
| Dwyer Investments LP Trust | 25,000 | 25,000 | _ | * |
| John R. Edman TTEE u/a dtd 2/20/75 | 25,000 | 25,000 | _ | * |
| Peter S. Featherston | 25,000 | 25,000 | _ | * |
| John V. Fernandez | 25,000 | 25,000 | _ | * |
| Mark & Karen Francis | 29,000 | 29,000 | _ | * |
| Paul R. & Garnet S. Francis | 25,000 | 25,000 | _ | * |
| Neil R. & Susan H. Friedman | 10,000 | 10,000 | _ | * |
| Anthony Giovati | 50,000 | 50,000 | _ | * |
| Richard Giovati | 50,000 | 50,000 | _ | * |
| Patrick C. & Linda C. Gorman | 25,000 | 25,000 | _ | * |
| Robert Goldberg | 25,000 | 25,000 | _ | * |
| Irwin J. Goldstein | 3,500 | 3,500 | _ | * |
| Patricia L. Grossman | 12,500 | 12,500 | _ | * |
| F.E. Hambleton | 25,000 | 25,000 | _ | * |
| Raymond A. Hanson | 65,000 | 65,000 | _ | * |
| Preston & Carrie Hawkins | 100,000 | 100,000 | _ | * |
| Steven L. Howell | 50,000 | 50,000 | _ | * |
| Joseph E. Indrieri & Lisa McCall | 100,000 | 100,000 | _ | * |
| JAM Capital Associates | 20,000 | 20,000 | _ | * |
| Robert Jacobs Trust u/a dtd 9/28/88 | 84,000 | 84,000 | _ | * |
| Andrew Jayaraj | 20,000 | 20,000 | _ | * |
| Sheila Jayaraj (8) | 9,100 | 9,100 | _ | * |
| Rickey D. Kelman & Wendy L. Kelman Family Trust | 25,000 | 25,000 | _ | * |
| Kendler Family Trust (Edward Kendler) | 50,000 | 50,000 | _ | * |
| , | , | , | | |

| Table of Contents | | | | |
|--|---|--|---|---|
| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
| L.A. Bexten Inc. | 25,000 | 25,000 | _ | * |
| Herbert Lazar Revocable Trust | 20,000 | 20,000 | _ | * |
| Steven G. Lazar | 15,000 | 15,000 | _ | * |
| James Paulsen | 10,000 | 10,000 | _ | * |
| Lochnau, Inc. | 50,000 | 50,000 | _ | * |
| James K. McPhelan | 25,000 | 25,000 | _ | * |
| Joseph A. Melillo, Sr. | 50,000 | 50,000 | _ | * |
| Mercer Management, Inc. | 50,680 | 50,680 | _ | * |
| Gali Nuriel | 125,000 | 125,000 | _ | * |
| James M. Patano | 110,000 | 110,000 | _ | * |
| Gilbert S. Omenn | 75,000 | 75,000 | _ | * |
| Richard J. & Ornella Pieranunzi | 50,000 | 50,000 | _ | * |
| Kenneth Polivy | 25,000 | 25,000 | _ | * |
| Carl V. & Cathleen Richard | 10,000 | 10,000 | _ | * |
| Terry G. Rudd | 25,000 | 25,000 | _ | * |
| Russo Family Revocable Trust dtd 7/97 | 100,000 | 100.000 | _ | * |
| Russo Family Revocable Trust dtd 1996 | 176,000 | 176,000 | _ | * |
| S&M Grandchildren's Annual Exclusion, LLC | 25,000 | 25,000 | _ | * |
| Russell J. Sabella | 25,000 | 25,000 | _ | * |
| Charles & Janet Shafer | 25,000 | 25,000 | _ | * |
| John Snedden | 10,000 | 10,000 | | * |
| Thomas W. Storm | 20,000 | 20,000 | | * |
| Harriet K. Swartz Family Trust | 12,500 | 12,500 | | * |
| Pankaj Tandon | 250,000 | 250,000 | _ | * |
| Aaron Richard Tate | 8,333 | 8,333 | | * |
| Benjamin E. & Rhonda K. Tate | 50,000 | 50,000 | <u> </u> | * |
| Dustin Craig Tate | 8,334 | 8,334 | | * |
| Joseph Allen Tate | 8,333 | 8,333 | _ | * |
| Lawson Sterling Tate | 8,334 | 8,334 | | * |
| Sarah Burkhardt Tate | 8,333 | 8,333 | _ | * |
| Scott Vernon Tate | 8,333 | 8,333 | | * |
| Douglas A. & Joan Terrell | 25,000 | 25,000 | <u> </u> | * |
| Stephen E. Upton Living Trust dtd 7/8/71 | 25,000 | 25,000 | | * |
| Anthony T. Villelli, Trustee Under that Certain Declaration of | 23,000 | 23,000 | _ | |
| Trust dtd 8/25/66 | 25,000 | 25,000 | _ | * |
| Washington Capital Partnership, LLC | 25,000 | 25,000 | _ | * |
| Glenn E. White Trust u/a dtd 6/8/95 | 35,000 | 35,000 | _ | * |
| William J., Jr. & Marie T. Ziese | 10,000 | 10,000 | _ | * |
| Gary & Carole Zoellner | 190,000 | 190,000 | _ | * |
| Tara B. Zoellner | 2,500 | 2,500 | _ | * |
| Britney A. Zoellner | 2,500 | 2,500 | _ | * |
| Courtney L. Zoellner | 2,500 | 2,500 | | * |
| Amber M. Zoellner | 2,500 | 2,500 | _ | * |
| George L. Zoellner | 20,000 | 20,000 | _ | * |
| Theodore D. Zucconi | 50,000 | 50,000 | _ | * |
| THEOROTE D. EUCCUIII | 50,000 | 30,000 | | |

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|-------------------------------------|---|--|---|---|
| Newbury Piret Companies, Inc. | 5,000 | 5,000 | _ | * |
| Financial World Corp. | 2,750 | 2,750 | _ | * |
| Russ Trading Inc. | 72,463 | 72,463 | _ | * |
| Tomlinson Programs, Inc. | 30,400 | 30,400 | _ | * |
| Subtotal of Shares being Registered | 11,785,462 | 7,310,573 | 4,474,889 | |

Table of Selling Stockholders Offering Shares Previously Registered on Form SB-2 and Included in this Prospectus Pursuant to Rule 429

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|---|---|--|---|---|
| Kathleen C. Anderson | 183 | 183 | _ | * |
| Avrit Family Trust dtd 9/29/92 Robert R. Avrit & Marilyn W. Avrit | | | | |
| TTE | 7,000 | 7,000 | _ | * |
| Gertrude Barbush | 334 | 334 | _ | * |
| C. Eileen Bastian | 7,000 | 7,000 | _ | * |
| James J. & Loretta Beakey | 10,275 | 10,275 | _ | * |
| David A. Beckerman | 14,000 | 14,000 | _ | * |
| Adrienne Berkman | 7,000 | 7,000 | _ | * |
| Milton Berlinski | 50,795 | 50,795 | _ | * |
| James F. & Donna F. Biehl | 10,318 | 10,318 | _ | * |
| Offer Binder (3) | 1,185,467 | 50,000 | 1,135,467 | 4.7% |
| Merlin Bingham | 10,167 | 10,167 | · — | * |
| Theresa S. Block | 2,167 | 2,167 | _ | * |
| Kent Bond | 34 | 34 | _ | * |
| Brad M. Bristol | 333 | 333 | _ | * |
| Laurence W. Bunde | 47,000 | 47,000 | _ | * |
| Michael D. Callister | 67 | 67 | _ | * |
| Lesley R. Carlson | 25,849 | 25,849 | _ | * |
| Jason A. Chess | 10,360 | 10,360 | _ | * |
| George J. Chlebecek | 100 | 100 | _ | * |
| Dale A. Christie | 7,000 | 7,000 | _ | * |
| Dale Conaway (9) | 16,966 | 6,216 | 10,750 | * |
| Dale & Carla J. Conaway (9) | 6,630 | 6,630 | _ | * |
| Michael R. & Cheryl L. Crane | 51,445 | 51,445 | _ | * |
| James Czirr (10) | 4,779,768 | 125,000 | 4,654,768 | 19.4% |
| Jerry & Susan O. Dowdy | 14,000 | 14,000 | _ | * |
| Vladimir Drits | 10,000 | 10,000 | _ | * |
| William A. Dunn Trust | 66,700 | 66,700 | _ | * |
| Betty B. Edman, Trustee Betty B. Edman Trust u/t/a dtd 12/11/82 | 7,000 | 7,000 | _ | * |
| Russ Erkkila | 167 | 167 | _ | * |
| Harold Faske | 10,301 | 10,301 | _ | * |
| Dawn M. Favazza | 10,260 | 10,260 | _ | * |
| James D. Favazza | 10,348 | 10,348 | _ | * |
| Joseph R. Favazza | 48,618 | 48,618 | _ | * |
| Joseph Favazza | 10,260 | 10,260 | _ | * |

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|---|---|--|---|---|
| Burton Firtel (11) | 344,000 | 92,000 | 252,000 | 1.0% |
| Mark W. & Karen L. Francis JTWROS | 36,000 | 36,000 | | * |
| Paul R. & Garnet S. Francis | 25,000 | 25,000 | _ | * |
| Bruce W. Franklin | 12,897 | 12,897 | _ | * |
| Scott O. Fuller | 167 | 167 | _ | * |
| Richard H. Garrison | 10,345 | 10,345 | _ | * |
| Kathleen A. Gasior | 10,260 | 10,260 | _ | * |
| Norman Genzer | 10,321 | 10,321 | _ | * |
| Reuven Golan | 10,337 | 10,337 | _ | * |
| Alvin Goldstein | 27,271 | 25,771 | 1,500 | * |
| George Chappell Jr. & Gari-Sue Green | 12,955 | 12,955 | | * |
| Wayne P. & Sandra Lee Gresh | 10,338 | 10,338 | _ | * |
| Morton S. Grossman | 20,537 | 20,537 | _ | * |
| The Gustafson Family Trust | 3,500 | 3,500 | _ | * |
| Raymond A. Hanson | 51,452 | 51,452 | _ | * |
| Harold E. Hoder | 50,795 | 50,795 | _ | * |
| Karen Holitz | 1,167 | 1,167 | _ | * |
| Norman D. Holm | 3,000 | 3,000 | _ | * |
| Jennifer L. Holmers | 1,167 | 1,167 | _ | * |
| Richard M. Horwood (Russell Trust) | 5,667 | 5,667 | _ | * |
| William J. Howard | 134 | 134 | _ | * |
| Boris Iliarski | 334 | 334 | _ | * |
| Steven C. Isakson as Custodian for Evan Alden Isakson | 67 | 67 | _ | * |
| Robert Jacobs | 20.000 | 20,000 | _ | * |
| Thomas E. Jenkins | 10,260 | 10,260 | _ | * |
| Julie A. Johnson | 1,167 | 1,167 | _ | * |
| Thomas Denver Kaufman | 334 | 334 | _ | * |
| Patrick E. & Tina Kensicki, JTWROS | 3,500 | 3,500 | _ | * |
| Anatole Klyosov (5) | 1,185,467 | 50,000 | 1,135,467 | 4.7% |
| Michael T. Kosek | 15,158 | 15,158 | | * |
| George Krall | 14,000 | 14,000 | _ | * |
| M Club, LLC | 7,000 | 7,000 | _ | * |
| Jeffrey Marko | 10,321 | 10,321 | _ | * |
| George R. Marks | 10,252 | 10,252 | _ | * |
| Katharine W. & Walter R. Martin | 12,955 | 12,955 | _ | * |
| William C. Marx and Roger W. Marx | 1,334 | 1,334 | _ | * |
| Kevin P. Mc Quillan | 67 | 67 | _ | * |
| George R. Melillo | 14,000 | 14,000 | _ | * |
| Diane Meyer | 833 | 833 | _ | * |
| Greg Meyer | 833 | 833 | _ | * |
| Michael D. Emerson Revocable Trust dtd 4/11/97 | 15,495 | 15,495 | _ | * |
| Sebastian Minaudo | 10,329 | 10,329 | _ | * |
| Charles Moore | 10,329 | 10,329 | | * |
| Doug Morgan | 34 | 34 | _ | * |
| Philip Newcomb | 5,112 | 5,112 | _ | * |
| Timp newcomo | 3,112 | 3,112 | _ | |

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|--|---|--|---|---|
| Gali Nuriel | 247,278 | 247,278 | | |
| Michael J. Ochstein | 3,500 | 3,500 | _ | |
| John P. Oroark | 34 | 34 | _ | |
| Carol L. Ott | 16,071 | 16,071 | _ | |
| Mark F. Palma and Shannon L. Palma | 1,334 | 1,334 | _ | |
| Anna Pasquale | 10,411 | 10,411 | _ | |
| Mark Peterson | 167 | 167 | _ | |
| Loren A. Pfau and Florence A. Pfau | 17 | 17 | _ | |
| Naomi Platt | 7,379 | 7,379 | _ | |
| Joseph Louis, Sr. & Sallyann Prato, JTWROS | 7,000 | 7,000 | _ | |
| Yigal Ran | 5,186 | 5,186 | _ | |
| Suzanna F. Ran | 51,589 | 51,589 | _ | |
| Dain Rauscher as Custodian for John P Smith (IRA) | 166 | 166 | _ | |
| Carl Richard | 8,000 | 8,000 | _ | |
| Gary H. Riemer | 10,363 | 10,363 | _ | |
| Steven D. Roberts as Trustee for Steven D. Roberts Trust | 5,500 | 5,500 | _ | |
| Robin C. Dubuc Living Trust dtd 1/21/87 | 25,000 | 25,000 | _ | |
| Jerald K. Rome | 82,344 | 82,344 | _ | |
| Jerald K. Rome as Custodian | 42,000 | 42,000 | _ | |
| Daniel Sagert | 3,000 | 3,000 | _ | |
| Michael J. Sare | 10,248 | 10,248 | _ | |
| Dennis & Nancy Schmahl | 10,360 | 10,360 | _ | |
| Martin L. Schmidt | 10,359 | 10,359 | _ | |
| Christopher K. Schneenman | 21 | 21 | _ | |
| Aaron J. Scholl as Custodian for Gordon J. Scholl | 34 | 34 | _ | |
| Aaron J. Scholl as Custodian for Nora M. Scholl | 34 | 34 | _ | |
| Kraig L. Selleke | 3,500 | 3,500 | _ | |
| Joan V. Smith | 134 | 134 | _ | |
| Theresa J. Smith | 334 | 334 | _ | |
| John Snedden | 17,000 | 17,000 | _ | |
| Scott L. Solberg and Barb M. Solberg | 100 | 100 | _ | |
| John Steinbergs | 7,500 | 7,500 | _ | |
| Louis Stone | 7,000 | 7,000 | _ | |
| Brian Swank | 3,500 | 3,500 | _ | |
| Paul H. Swy | 16,000 | 16,000 | _ | |
| Tailwind V.C., LLC | 100,000 | 100,000 | _ | |
| Elissa Traher | 3,000 | 3,000 | _ | |
| Leo Tutewohl (Trustee) | 166 | 166 | _ | |
| Talia Ran Irrevocable Trust | 3,440 | 3,440 | _ | |
| Tamar R. Ran Irrevocable Trust UAD | 3,440 | 3,440 | _ | |
| Leland & Cessily J. Thalacker | 29,572 | 29,572 | _ | |
| Trustee for the Glenn E. White Trust dtd 6/8/95 | 20,658 | 20,658 | _ | |
| Stephen E. Upton Trustee U/A dtd 7/8/71 | 7,000 | 7,000 | _ | |
| Debra Van Der Vieren | 835 | 835 | _ | |

| Name of Selling Stockholder | Common Stock Owned Prior to the Offering | Common Stock Being Offered Pursuant to this Prospectus | Common Stock Owned Upon Completion of this Offering (1) | Percentage (2) of Common Stock Owned Upon Completion of this Offering |
|---|---|--|---|---|
| V | | | | |
| Vanguard Tax Id #23-2869268 custodian F/B/O Thomas J. | 20.452 | 20.452 | | * |
| Favazza, IRA | 39,453 | 39,453 | _ | * |
| D.M. Van Leijenhorst | 20,715 | 20,715 | _ | * |
| Dick Martijn Van Leijenhorst | 22,500 | 22,500 | _ | * |
| Kimberly S. Vatter | 134 | 134 | _ | * |
| Avie Wasser as Custodian for David M. Wasser | 7 | , | _ | * |
| Leon Weinberg | 20,537 | 20,537 | _ | * |
| White Family Living Trust | 11,250 | 11,250 | _ | * |
| Yonatan Y. Ran Irrevocable Trust UAD | 3,440 | 3,440 | _ | * |
| Robert W. Baird & Co., Incorporated (12) | 202 | 202 | _ | * |
| Brown & Company Securities Corporation (12) | 31,868 | 31,868 | _ | * |
| Charles Schwab & Co., Inc. (12) | 7,000 | 7,000 | _ | * |
| Dain Rauscher Incorporated (12) | 3 | 3 | _ | * |
| Dobbin & Co. (12) | 2,000 | 2,000 | _ | * |
| First Clearing Corporation (12) | 4,000 | 4,000 | _ | * |
| Fisery Securities, Inc. (12) | 2 | 2 | _ | * |
| Fleet Securities, Inc. (12) | 986 | 986 | _ | * |
| GVR Co. (12) | 1 | 1 | _ | * |
| Janney Montgomery Scott Inc. (12) | 350 | 350 | _ | • |
| Lehman Brothers, Inc. (12) | 1,000 | 1,000 | _ | * |
| Morgan Stanley Dean Witter Inc (12) | 334 | 334 | _ | * |
| PREFERREDTRADE, INC. (12) | 333 | 333 | _ | * |
| Stifel, Nicolaus & Co Inc. (12) | 333 | 333 | _ | * |
| UBS Painewebber Inc. (12) | 2,583 | 2,583 | _ | * |
| US Bancorp Piper Jaffray Inc. (12) | 34 | 34 | _ | * |
| USAA Investment Management Company (12) | 750 | 750 | _ | * |
| Wells Fargo Bank Minnesota, N.A. (12) | 334 | 334 | _ | * |
| Fred Mancheski | 8,333 | 8,333 | _ | * |
| Hassan Nemazee | 16,667 | 16,667 | _ | * |
| Dean Phypers | 25,000 | 25,000 | _ | * |
| L.A. Bexten Inc. | 14,000 | 14,000 | _ | * |
| Ruth Favazza | 41,458 | 41,458 | _ | * |
| Louis Gherlone Jr. | 7,000 | 7,000 | _ | * |
| Alvin Goldstein & Lisa Polyacheek JTTEN | 1,500 | 1,500 | _ | * |
| Alvin Goldstein & Lisa Saladini JTTEN | 2,500 | 2,500 | _ | * |
| Alvin Goldstein & Cheryl S. Young JTTEN | 1,500 | 1,500 | _ | * |
| Carl R. Messing | 10,337 | 10,337 | _ | * |
| Leonard D. Pearlman | 4,200 | 4,200 | _ | * |
| Martha Skelton & Kenneth Skelton JTTEN | 1,500 | 1,500 | | * |
| Subtotal of Shares Included in this Prospectus Pursuant to Rule 429 | 9,519,121 | 2,329,169 | 7,189,952 | |
| Totals | 21,304,583 | 9,639,742 | 11,664,841 | |

Percentage calculations are based on 24,054,300 shares of our common stock issued and outstanding as of December 22, 2003.

- * Represents less than 1% of the outstanding shares of common stock.
- (1) Except where otherwise noted, assumes that all shares are sold pursuant to this offering and that no other shares of common stock are acquired or disposed of by the selling security holders prior to the termination of this offering. Because the selling security holders may sell all, some or none of their shares or may acquire or dispose of other shares of common stock, we cannot estimate the aggregate number of shares which will be sold in this offering or the number or percentage of shares of common stock that each selling security holder will own upon completion of this offering.
- (2) Applicable percentage of ownership is based on 24,054,300 shares of common stock outstanding as of December 22, 2003, plus any securities held by such holder exercisable for or convertible into common stock within sixty (60) days of December 22, 2003.
- (3) Mr. Binder beneficially owns an aggregate of 1,235,467 shares of common stock prior to the offering contemplated hereby, which are distributed between the two tables.
- (4) Ms. Christian is a director. Includes 51,354 shares issuable upon the exercise of stock options.
- (5) Mr. Klyosov beneficially owns an aggregate of 1,235,467 shares of common stock prior to the offering contemplated hereby, which are distributed between the two tables.
- (6) Dr. Platt is a director and our President and Chief Executive Officer.
- (7) Mr. Smith is a director. Includes 71,167 shares issuable upon the exercise of stock options.
- (8) Ms. Jayaraj served as Vice President, Investor Relations and Corporate Strategy from October 2002 to March 2003.
- (9) Mr. Conaway is a director. Includes 4,500 shares issuable upon the exercise of stock options. Also includes 6,250 shares issuable upon the exercise of an immediately exercisable common stock purchase warrant.
- (10) Mr. Firtel is a director. Includes 252,000 shares issuable upon the exercise of stock options.
- (11) Mr. Czirr served as a Vice President and a director through October 2003.
- (12) We believe this record holder received these shares, and is holding them in "street name" for one or more beneficial owner(s) and may be a broker-dealer. As such shares do not represent underwriting compensation, such record holder, if a broker-dealer, may be deemed an underwriter within the meaning of the federal securities law.

PLAN OF DISTRIBUTION

The selling stockholders and any of their pledgees, assignees and successors-in-interest may, from time to time, sell any or all of their shares of common stock on any stock exchange, market or trading facility on which the shares are traded or in private transactions. These sales may be at fixed or negotiated prices. The selling stockholders may use any one or more of the following methods when selling shares:

- ordinary brokerage transactions and transactions in which the broker-dealer solicits purchasers;
- block trades in which the broker-dealer will attempt to sell the shares as agent but may position and resell a portion of the block as principal to facilitate the transaction;
- purchases by a broker-dealer as principal and resale by the broker-dealer for its account;
- an exchange distribution in accordance with the rules of the applicable exchange;
- · privately negotiated transactions;
- settlement of short sales;
- broker-dealers may agree with the selling stockholders to sell a specified number of such shares at a stipulated price per share;
- a combination of any such methods of sale; and
- any other method permitted pursuant to applicable law.

The selling stockholders may also sell shares under Rule 144 under the Securities Act, if available, rather than under this prospectus.

Broker-dealers engaged by the selling stockholders may arrange for other broker-dealers to participate in sales. Broker-dealers may receive commissions or discounts from the selling stockholders (or, if any broker-dealer acts as agent for the purchaser of shares, from the purchaser) in amounts to be negotiated. The selling stockholders do not expect these commissions and discounts to exceed what is customary in the types of transactions involved.

The selling stockholders may from time to time pledge or grant a security interest in some or all of the shares of common stock owned by them and, if they default in the performance of their secured obligations, the pledgees or secured parties may offer and sell the shares of common stock from time to time under this prospectus, or under a supplement to this prospectus under Rule 424(b)(3) or other applicable provision of the Securities Act of 1933 amending the list of selling stockholders to include the pledgee, transferee or other successors in interest as selling stockholders under this prospectus.

The selling stockholders and any broker-dealers or agents that are involved in selling the shares may be deemed to be "underwriters" within the meaning of the Securities Act in connection with such sales. In such event, any commissions received by such broker-dealers or agents and any profit on the resale of the shares purchased by them may be deemed to be underwriting commissions or discounts under the Securities Act. Each of the selling stockholders at the original time of purchase represented and warranted to us that such selling stockholder did not have any agreement or understanding, directly or indirectly, with any person to distribute the common stock.

LEGAL MATTERS

The validity of the shares of common stock being offered hereby has been passed upon for Pro-Pharmaceuticals, Inc. by Perkins Smith & Cohen LLP of Boston, Massachusetts.

EXPERTS

The financial statements for our Massachusetts predecessor corporation for the period from inception (July 10, 2000) through December 31, 2000, incorporated into this document by reference from our Annual Report on Form 10-KSB for the year ended December 31, 2002, have been audited by Scillia Dowling & Natarelli LLC, independent auditors, as stated in their report, which is incorporated herein by reference, and have been so incorporated in reliance upon the report of such firm given upon their authority as experts in auditing and accounting.

The financial statements as of December 31, 2002 and 2001 and for the years then ended, and for the period from inception (July 10, 2000) to December 31, 2002, incorporated into this document by reference from our Annual Report on Form 10-KSB for the year ended December 31, 2002, have been audited by Deloitte & Touche LLP, independent auditors, as stated in their report (which report expresses an unqualified opinion and includes an explanatory paragraph referring to the ability of Pro-Pharmaceuticals to continue as a going concern), which is incorporated herein by reference, and have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

WHERE YOU CAN FIND MORE INFORMATION

We are a reporting company and file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission. You may read and copy any document we file with the SEC at the public reference facilities the SEC maintains at Room 1024, Judiciary Plaza, 450 Fifth Street, N.W., Washington, D.C. 20549. You may also obtain copies of such material by mail from the Public Reference Section of the SEC (450 Fifth Street, N.W., Washington, D.C. 20549) at prescribed rates. Please call the SEC at 1-800-SEC-0330 for further information about the operation of the public reference rooms. Our SEC filings are also available at the SEC's website at www.sec.gov.

This prospectus is part of a registration statement on Form S-3 that we filed with the SEC. The registration statement contains more information than this prospectus regarding us and the securities, including certain exhibits and schedules. You can obtain a copy of the registration statement from the SEC at the above address or from the SEC's Internet site.

Our world wide web address is www.pro-pharmaceuticals.com. We have not incorporated by reference into this prospectus the information on our website, and you should not consider it to be a part of this document. Our web address is included in this document as an inactive textual reference only.

INCORPORATION OF CERTAIN DOCUMENTS BY REFERENCE

The SEC allows us to "incorporate by reference" information contained in documents that we file with them, which means that we can disclose important information to you by referring you to those other documents. The information incorporated by reference is an important part of this prospectus, and information that we file later with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings we will make with the SEC under Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 prior to the termination of this offering:

- (1) Our Annual Report on Form 10-KSB filed with the SEC on March 31, 2003 for the year ended December 31, 2002;
- (2) Our Quarterly Report on Form 10-QSB filed with the SEC on May 14, 2003 for the quarter ended March 31, 2003;
- (3) Our Quarterly Report on Form 10-QSB filed with the SEC on August 14, 2003 for the quarter ended June 30, 2003;

- (4) Our Quarterly Report on Form 10-QSB filed with the SEC on November 14, 2003 for the quarter ended September 30, 2003;
- (5) Our Current Report on Form 8-K filed with the SEC on September 9, 2003;
- (6) Our Current Report on Form 8-K filed with the SEC on September 26, 2003;
- (7) Our Current Report on Form 8-K filed with the SEC on October 10, 2003;
- (8) Our Current Report on Form 8-K filed with the SEC on November 14, 2003;
- (9) All our filings pursuant to the Securities Exchange Act of 1934 after the date of filing the initial registration statement and prior to effectiveness of the registration statement; and
- (10) The description of our common stock contained in our registration statement on Form 8-A filed with the SEC on September 9, 2003, including any amendments or reports filed for the purpose of updating that description.

You may request, orally or in writing, a copy of these documents, which will be provided to you at no cost, by contacting:

Pro-Pharmaceuticals, Inc. 189 Wells Avenue Newton, Massachusetts 02459 Attention: Anthony D. Squeglia, Vice President, Investor Relations (617) 559-0033