Notice of Special Meeting in Lieu of an Annual Meeting of Shareholders
to be held August 21, 1992

A Special Meeting in Lieu of an Annual Meeting of Shareholders (the "Special Meeting") of Interleaf, Inc. (the "Company") will be held at Bank of Boston, 100 Federal Street, Boston, Massachusetts, on Friday, August 21, 1992 at 9:00 a.m., local time, to consider and act upon the following matters:

1. To elect two (2) Class II directors to serve for the ensuing three years.

2. To ratify and approve an amendment to the Company's 1983 Stock Option Plan to increase the number of shares of Common Stock available for issuance under the 1983 Stock Option Plan from 2,700,000 shares to 3,200,000 shares, as described in the Proxy Statement.

3. To ratify the appointment of Ernst & Young as the Company's independent auditors for the 1993 fiscal year.

4. To transact such other business as may properly come before the meeting or any adjournment thereof.

Shareholders of record at the close of business on June 23, 1992 will be entitled to vote at the Special Meeting or any adjournment thereof. The stock transfer books of the Company will remain open.

By Order of the Board of Directors,

John K. Hyvnr, Clerk

Waltham, Massachusetts
July 3, 1992

WHETHER OR NOT YOU EXPECT TO ATTEND THE SPECIAL MEETING, PLEASE COMPLETE, DATE AND SIGN THE ENCLOSED PROXY AND MAIL IT PROMPTLY IN THE ENCLOSED ENVELOPE IN ORDER TO ASSURE REPRESENTATION OF YOUR SHARES. NO POSTAGE NEED BE AFFIXED IF THE PROXY IS MAILED IN THE UNITED STATES.
Interleaf, Inc.

Prospect Place
9 Hillside Avenue
Waltham, Massachusetts 02154

Proxy Statement for the Special Meeting in Lieu of an Annual Meeting of Shareholders

August 21, 1992

INTRODUCTION

This Proxy Statement is furnished in connection with the solicitation of proxies by the Board of Directors of Interleaf, Inc. (the "Company") for use at the Special Meeting in Lieu of an Annual Meeting of Shareholders to be held on Friday, August 21, 1992 and at any adjournment of that meeting (the "Special Meeting"). All proxies will be voted in accordance with the shareholders' instructions, and if no choice is specified, the proxies will be voted in favor of the matters set forth in the accompanying Notice of Special Meeting. Any proxy may be revoked by a shareholder at any time before its exercise by delivery of written revocation, or a subsequently dated proxy to the Clerk of the Company, or by voting in person at the Special Meeting.

The Board of Directors has fixed June 23, 1992 as the record date for determining shareholders who are entitled to vote at the Special Meeting. At the close of business on June 23, 1992 there were outstanding and entitled to vote 12,803,013 shares of Common Stock of the Company, $10 par value per share ("Common Stock") and 2,000,000 shares of the Company's Senior Series B Convertible Preferred Stock, $10 par value per share ("Preferred Stock"). At the Special Meeting each share of the Common Stock is entitled to one vote, each share of the Preferred Stock is entitled to 1.34375 votes, and therefore the total number of votes eligible to be cast at the Special Meeting is 15,490,513.

The Company's Annual Report for the fiscal year ended March 31, 1992 is being mailed to the shareholders with the accompanying Notice of Special Meeting and this Proxy Statement on or about July 3, 1992.

Principal Shareholders

The following table sets forth certain information, as of June 1, 1992, with respect to all of the beneficial ownership of the Company's voting shares by (i) each person known by the Company to own beneficially more than five percent (5%) of the outstanding shares of any voting class, and (ii) all current directors and current officers of the Company as a group:

<table>
<thead>
<tr>
<th>Common Stock</th>
<th>Preferred Stock</th>
<th>% of Total Voting Capital Stock Outstanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Directors, Officers and 5% Shareholders No. of Shares Beneficially Owned</td>
<td>% of Class Outstanding</td>
<td>No. of Shares Beneficially Owned</td>
</tr>
<tr>
<td>Hughes Investment Management Company 700 Hughes Tower Los Angeles, CA 90045</td>
<td>715,000</td>
<td>5.59%</td>
</tr>
<tr>
<td>Citcorp 399 Park Avenue New York, NY 10022</td>
<td>705,800</td>
<td>5.51%</td>
</tr>
<tr>
<td>FMR Corp. 62 Devonshire Street Boston, MA 02109</td>
<td>652,000</td>
<td>5.07%</td>
</tr>
<tr>
<td>Morgan Grenfell Capital Management, Inc. 110 Third Avenue New York, NY 10002</td>
<td>644,500</td>
<td>5.07%</td>
</tr>
<tr>
<td>Advent International Corporation 101 Federal Street Boston, MA 02110</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Compagnie Financiere du Scribe 75, Rue du Faubourg Saint Honore, Paris, France</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>All current directors and current officers as a group (14 persons)</td>
<td>1,003,014</td>
<td>7.75%</td>
</tr>
</tbody>
</table>

(1) Determined by using the conversion ratio of 1.34375 in effect as of June 1, 1992 for the Preferred Stock.

(2) The Company has relied on information contained in Form 13G filed by Hughes Investment Management Company on February 12, 1991, in providing this information.

(3) Of which amount, Citcorp has sole voting power over 280,300 shares and shared voting power over 126,000 shares. The Company has relied on information contained in Form 13G filed by Citcorp on February 14, 1992, in providing this information.

(4) Of which amount, FMR Corp. has sole voting power over 525,100 shares. The Company has relied on information contained in Form 13G filed by FMR Corp. on February 20, 1992, in providing this information.

(5) Of which amount, Morgan Grenfell Capital Management, Inc. has sole voting power over 626,500 shares and shared voting power over 18,000 shares. The Company has relied on information contained in Form 13G filed by Morgan Grenfell Capital Management, Inc. on March 2, 1992, in providing this information.

(6) Represents 1,241,242 shares of Senior Series B Convertible Preferred Stock held by various limited partnerships of which Advent International Corporation is either the general partner or a general partner in limited partnerships, which are the general partners in such various limited partnerships ("Advent"). The Company has relied on information contained in a Schedule 13D, filed on October 18, 1989 by Advent, in providing this information.

(7) Includes 121,000 shares held by the children and spouses of certain directors and officers, and certain trustees of irrevocable trusts established for the benefit of the children of certain directors and officers, as to all of which shares these directors and officers disclaim all beneficial ownership. Includes an aggregate of 144,785 shares issuable upon exercise of options held by two (2) directors and nine (9) officers, which options are exercisable or become exercisable within the 60-day period after June 1, 1992.

(8) Includes 428,572 shares of Preferred Stock owned by Compagnie Financiere du Scribe, a French corporation of which Andre Hervet, a director of the Company, is Chairman of the Board of Directors, Chief Executive Officer and controlling shareholder. Does not include any shares of Preferred Stock listed as beneficially owned by Advent International Corporation, a corporation of which Patrick J. Sasso and Clinton P. Harris, directors of the Company, serve as Senior Vice Presidents.
Votes Required

The affirmative vote of a plurality of the votes that are cast at the Special Meeting is required for approval of all of the matters to be voted on set forth in the accompanying Notice of Special Meeting.

I. ELECTION OF DIRECTORS

The Company has a classified Board of Directors presently consisting of two (2) Class I, two (2) Class II, and three (3) Class III directors. At each annual meeting of shareholders (or special meeting in lieu thereof), a class of directors is elected for a full term of three years to succeed those directors whose terms are expiring.

At the Special Meeting, two (2) Class II directors will be elected to hold office until the 1995 annual meeting of shareholders (or special meeting in lieu thereof) and until their respective successors are duly elected and qualified. Both nominees have indicated their willingness to serve if elected; however, if an individual should be unable to serve, the proxies may be voted to substitute a nominee or nominees designated by management.

The persons named in the enclosed proxy will vote to elect as directors the Class II nominees named below, unless authority to vote for any or all of the directors is withheld by marking the proxy to that effect.

The following table sets forth the name and age of each nominee for election as a Class II director (each of whom is currently a director) and each of the Class I and Class III directors, the positions and offices held by him with the Company, his principal occupation and business experience during the past five years, the names of other publicly held companies of which he serves as a director, if any, the year of the commencement of his term as a director of the Company, the number of shares of Common and/or Preferred Stock of the Company reported as beneficially owned by him on June 1, 1992, the percentage of all outstanding shares of Common and/or Preferred Stock owned by him as of such date, and the percentage of total voting capital stock of the Company owned by him as of such date.

<table>
<thead>
<tr>
<th>Name, Age, Principal Occupation, Business Experience and Directorships</th>
<th>Number of Shares of Common Stock Beneficially Owned</th>
<th>Percentage of Common Stock Outstanding</th>
<th>Number of Shares of Preferred Stock Beneficially Owned</th>
<th>Percentage of Preferred Stock Outstanding</th>
<th>Percentage of Total Voting Capital Stock Outstanding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andre Harari</td>
<td>241,017</td>
<td>1.88%</td>
<td>—</td>
<td>—</td>
<td>1.56%</td>
</tr>
<tr>
<td>George D. Potter, Jr.</td>
<td>428,572</td>
<td>21.43%</td>
<td>—</td>
<td>—</td>
<td>3.72%</td>
</tr>
</tbody>
</table>

*Less than 1%*

(1) Determined by using the conversion ratio of 1.34735 in effect as of June 1, 1992 for the Preferred Stock.

(2) Represents 428,572 shares of Preferred Stock which are owned by Compagnie Financiere du Scribe.

(3) Includes 24,000 shares of Common Stock issuable upon exercise of certain options, which options are currently exercisable or become exercisable within 60-day period after June 1, 1992.

(4) Includes 2,000 shares of Common Stock held by trustees of a trust established for the benefit of Mr. Potter’s children, as to all of which shares Mr. Potter disclaims beneficial ownership.

(5) Includes 12,000 shares of Common Stock issuable upon exercise of certain options, which options are currently exercisable or become exercisable within 60-day period after June 1, 1992.

(6) Includes 10,000 shares of Common Stock held by Mr. Boucher’s spouse and 85,000 shares of Common Stock held by trustees of an irrevocable trust established for the benefit of Mr. Boucher’s children, as to all of which shares Mr. Boucher disclaims all beneficial ownership, and 44,000 shares of Common Stock which could become exercisable upon the exercise of certain options of the Company by Mr. Boucher within a 60-day period after June 1, 1992 or pursuant to terms of Mr. Boucher’s consulting arrangement with the Company.
Board and Committee Meetings

The Company has a standing Audit Committee of the Board of Directors, which provides the opportunity for direct contact between the Company’s independent auditors and the Board of Directors. The Audit Committee reviews the overall scope and specific plans of the annual audit by the Company’s independent auditors and the adequacy of the Company’s internal controls, and considers and recommends the election of the Company’s independent auditors. The Audit Committee met four (4) times during fiscal 1992. The current Audit Committee members are Moers, Bamber (Chairman), Sansonetti, and Potter.

The Company also has a standing Compensation Committee of the Board of Directors, which provides recommendations to the Board of Directors regarding compensation programs of the Company, including Bonus Plans, and administers the Company’s 1983 Stock Option Plan and 1987 Employee Stock Purchase Plan. The Compensation Committee met four (4) times during fiscal 1992. The current members of the Compensation Committee are Moers, Bamber, Potter, and Sansonetti (Chairman).

The Company has no nominating committee.

The Board of Directors met six (6) times during fiscal 1992. Each current director attended at least 75% of the aggregate number of the meetings of the Board of Directors and of all committees of the Board of Directors on which he served.

There are no family relationships between or among any directors or officers of the Company. Under the terms of the Certificate of Vote Establishing the Preferred Stock, the holders of the Preferred Stock may elect one director, herein designated the Preferred Class I Director. At the time of such establishment in September, 1989, a current director of the Company, Patrick J. Sansonetti, was so designated. Mr. Sansonetti was elected a Preferred Class I Director for a term of three (3) years at the Special Meeting in Lieu of an Annual Meeting of Shareholders held on August 9, 1991. Daniel Harari and Clinton P. Harris were elected by the Board of Directors as directors of the Company pursuant to arrangements arising out of the Company’s private placement of the Preferred Stock in September, 1989. In May, 1991, Daniel Harari resigned as a director of the Company. Subsequently, the Board of Directors elected Mr. Andre Harari as a Class II director of the Company, succeeding to the position previously held by Daniel Harari. Andre Harari is the brother of Daniel Harari, and is the Chairman of the Board of Directors and Chief Executive Officer of Compagnie Financiere du Scribe. Mr. Andre Harari is a current nominee to be elected a Class II Director at the Special Meeting by holders of both the Common and Preferred Stock.

Certain Transactions

In September, 1989, the Company completed the acquisition of Interleaf France S.A. for approximately $7 million from Compagnie Financiere du Scribe ("CFS"). In September, 1989, the Company sold 426,572 shares of its Preferred Stock to CFS for approximately $3 million. Mr. Andre Harari, a director of the Company since May, 1991 and a current nominee as a Class II director, is Chairman of the Board of Directors, Chief Executive Officer, and controlling shareholder of CFS. In September, 1989, the Company also sold 1,714,285 shares of its Preferred Stock to a group of investors and funds advised and/or controlled by Advent International Corporation ("Advent") for approximately $12 million. Mr. Sansonetti, a director of the Company at such time, and a current Preferred Class I Director, serves as Sr. Vice President of Advent. Mr. Harris, also a director of the Company since March, 1990, also serves as Sr. Vice President of Advent. As of June, 1992, pursuant to adjustments required by the terms of Certificate of Vote Establishing the Preferred Stock, each share of Preferred Stock may be converted into a 1.34375 shares of Common Stock, the conversion rate previously having been 1.3675. In addition to electing the Preferred Class I Director, the holders of the Preferred Stock are entitled to vote the number of shares of Common Stock they would have owned if they had converted their Preferred Stock.

Executive Compensation

The following table sets forth the cash compensation paid by the Company during the fiscal year ended March 31, 1992 to each of its five most highly compensated executive officers whose cash compensation forthwith include compensation only for periods during which such executive officers were held.

<table>
<thead>
<tr>
<th>Name of Individual, Group and Number of Persons in Group</th>
<th>Current Position</th>
<th>April 1, 1989 - March 31, 1992(1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>David A. Boucher</td>
<td>Chairman of the Company's Board of Directors and Chief Executive Officer</td>
<td>$19,000</td>
</tr>
<tr>
<td>Mark K. Ruport</td>
<td>President, Chief Operating Officer, and Company Director</td>
<td>$169,000</td>
</tr>
<tr>
<td>David J. Collard</td>
<td>Sr. Vice President of Finance and Administration and Chief Financial and Accounting Officer</td>
<td>$81,000</td>
</tr>
<tr>
<td>Peter Cittadini</td>
<td>Sr. Vice President of North American Operations</td>
<td>$72,916</td>
</tr>
<tr>
<td>Stephen Pelletier(2)</td>
<td>Vice President of Engineering and Chief Technical Officer</td>
<td>$285,000</td>
</tr>
</tbody>
</table>

All current executive officers as a group (7 persons, including all of the above) | $2,872,629 |

All current officers and employees as a group, except current executive officers | $2,872,629 |


(2) The Company accepted the resignation of Stephen D. Pelletier, effective November 1, 1991, as its Vice President of Engineering and Chief Technical Officer.
Company, or has his responsibilities significantly diminished, during a one-year period after a "change in control" of the Company, such individual will be entitled to receive an amount equal to his then annual compensation. For purposes of the Severance Plan, a "change in control" occurs if (a) an individual by himself or in affiliation with others shall acquire, directly or indirectly, 25% or more of the then combined voting power of the Company's outstanding securities, or (b) the Company is merged or reorganized into or with another entity, resulting in previous shareholders of the Company holding less than 80% of the combined voting power of the outstanding securities of the Company. If the Company is liquidated or substantially all its assets are sold.

The Company and Mr. Boucher have agreed to enter into an arrangement, that in the event Mr. Boucher should resign from his employment with the Company, he will be available on an exclusive consulting basis to the Company for a period of 18 months, during which time his monthly compensation would equal that granted during the 1st year ($2,190 per month). Additionally, in such event, certain outstanding vested stock options (not to exceed 30,000 shares) would become fully vested.

Directors' Compensation

Cash Compensation. Non-employee directors of the Company receive $500 for each Board of Directors meeting attended.

Company's 1989 Director Stock Option Plan. On March 20, 1989, the Board of Directors of the Company adopted the Company's 1989 Director Stock Option Plan (the "1989 Director Stock Option Plan"), which was ratified by the shareholders at the Special Meeting held in August 1989.

Only directors who are neither employees nor officers of the Company are eligible to participate in the 1989 Director Stock Option Plan. Subject to adjustments for mergers, consolidations, sales of assets, reorganizations, recapitalizations, reclassifications, stock dividends, stock splits and other similar distributions, the maximum number of shares of Common Stock of the Company which may be issued and sold under the 1989 Director Stock Option Plan is 150,000 shares.

Each non-employee director of the Company was granted a non-statutory stock option to purchase 12,000 shares of Common Stock on March 20, 1989, the date the 1989 Director Stock Option Plan was adopted by the Board of Directors. Each such option is exercisable on a cumulative basis in equal annual installments over a three-year period beginning one year after the date of grant. For information concerning the federal income tax consequences of non-statutory stock options, see the "Company's 1983 Stock Option Plan" below.

At present, Messrs. Sansonetti and Bamber participate in the 1989 Directors Stock Option Plan. Each holds an option covering 12,000 shares, with a per share exercise price of $8.53, the fair market value per share on the date of grant, March 20, 1989, of which 12,000 shares are currently issuable upon the exercise of such option.

Each person who is elected a director of the Company after March 20, 1989 and who is not an employee of the Company, and who is not a director of the Company on the date of grant, may be granted, as of the first date of his or her election as a director, a non-statutory option to purchase up to 20,000 shares of Common Stock. Each such option will be exercisable on a cumulative basis in equal annual installments over a three-year period beginning one year after the date of grant. The number of shares subject to each such option and the period over which the option is exercisable will be fixed by the directors then in office before the recipient becomes a director.

The 1989 Director Stock Option Plan also provides that each non-employee director will be automatically granted on the fourth anniversary of the date of the initial grant to him or her an option to purchase 3,000 shares of the Common Stock of the Company at an exercise price equal to the fair market value of the shares on the date of grant.

The exercise price for all shares subject to options granted under the 1989 Director Stock Option Plan will be the fair market value of the shares on the date of the option grant. Payment of the exercise price may be in cash and/or in shares of Common Stock. Each option and all rights thereunder granted to present directors on the date the 1989 Director Stock Option Plan was adopted by the Board of Directors will expire 10 years plus 30 days from the date of grant and will be subject to earlier termination as provided in such plan. Each option and all rights thereunder granted to a non-employee director upon his or her initial election to the Board of Directors will expire 10 years plus 30 days after the date on which the option is granted, and will be subject to earlier termination as provided in the 1989 Director Stock Option Plan.

Company's 1983 Stock Option Plan

For information concerning the Company's 1983 Stock Option Plan, see "Ratification and Approval of Amendments to the Company's 1983 Stock Option Plan" below.

Company's 1987 Employee Stock Purchase Plan

The Company's 1987 Employee Stock Purchase Plan ("Stock Purchase Plan") was originally adopted by the Board of Directors in February, 1987, and ratified by the shareholders at the Special Meeting in Lieu of An Annual Meeting in August 1987.

Under the Stock Purchase Plan, the Company is authorized to sell to officers and employees of the Company at a purchase price of 85% of the lower of the (i) Company's Common Stock fair market price on the first day of the offering period and (ii) Company's Common Stock fair market price on the last day of the offering period. At the end of the offering period, the participant will receive the number of shares of Common Stock which could be bought at the purchase price with the dollar amount of his payroll deductions, subject to the following: the maximum number of shares which may be purchased by a participant during an offering period cannot exceed an amount equal to 85% of the market price on the first day of the offering period divided into 200 of the participant's estimated annual compensation. If there are requests from officers and employees to purchase more than the number of shares available during any offering, the available shares will be allocated on a pro rata basis to subscribing officers and employees.

The Stock Purchase Plan is intended to qualify as an "employee stock purchase plan" as defined in Section 423 of the Internal Revenue Code. Under a qualified "employee stock purchase plan," an employee or officer designated by the Company may purchase shares of Common Stock at any time during an offering period and when an offering period ends and he receives shares of the Company's Common Stock. The employee or officer, however, must pay federal income tax on the difference, if any, between the sale price and the actual purchase price of the shares, which difference must be reflected in his income tax returns. The Federal Tax" plan provides: if the employee or officer sells his shares at least two years from the beginning of the offering and more than one year from the date of actual purchase of the shares (the "Holding Period"), and the market price of the shares on the date of sale is higher than the actual purchase price under the Stock Purchase Plan, the participant must recognize ordinary income at an amount equal to the lesser of the market price of the shares on the day the offering commenced over the actual purchase price of (or, if the tax is lower) the amount actually received for the shares over the actual purchase price. Any further gain, if any, will be treated as long-term capital gain. If, however, the offeror or employee sells the shares prior to the end of the Holding Period, he must recognize ordinary income on the amount of the difference between the actual purchase price and the market price of the shares at the end of the offering period, and the Company will receive a tax deduction for the same amount. The difference between the actual sale price and the fair market value at the end of the offering period will be taxed at capital gains rates. The Company will not be entitled to a tax deduction upon either the purchase or sale of shares under the Stock Purchase Plan unless there is a sale of shares by the participant prior to the end of the Holding Period.

During the offering under the Stock Purchase Plan, covering the period from April 1, 1989 to May 31, 1992, no current executive officers participated. During the same period, approximately 230 officers and employees participated in the offering out of 830 officers and employees who were eligible to participate, purchasing 571,553 shares, at a per share price of $4.36. The current offering commenced on or about April 30, 1993, and as of June 1, 1992, approximately 322 officers and employees are participating in this offering out of 847 officers and employees who are eligible to participate in the Stock Purchase Plan.
2. RATIFICATION AND APPROVAL OF AMENDMENT TO THE COMPANY'S 1983 STOCK OPTION PLAN

Under the Company's 1983 Stock Option Plan (the "1983 Stock Option Plan"), the Company is currently authorized to grant options to employees and officers of the Company to purchase up to an aggregate of 2,700,000 shares of Common Stock, of which 121,871 shares of Common Stock remain available for future grants as of June 1, 1992. Any options to purchase shares of Common Stock issued pursuant to the 1983 Stock Option Plan which are canceled shall be available for future grants under such plan.

To ensure that the Company may continue to attract and retain key employees, on May 27, 1992, the Board of Directors adopted, subject to the approval of the Company's shareholders at the Special Meeting In Lieu of an Annual Meeting to be held August 21, 1992, an amendment to the 1983 Stock Option Plan increasing the total number of shares available for issuance under the 1983 Stock Option Plan from 2,700,000 to 3,200,000 shares (subject to adjustment for any dividend, stock split or other relevant changes in the Company's capitalization).

Administration and Eligibility. The 1983 Stock Option Plan is administered by the Board of Directors, which has delegated its administration to the Compensation Committee. All executive officers, other officers and employees of the Company are eligible to receive stock options. Directors who are neither officers nor employees are ineligible to participate in the 1982 Stock Option Plan. As of June 1, 1992, 419 executive officers, other officers and employees of the Company were participating in the 1983 Stock Option Plan. Both non-employees and "incentive stock options" intended to qualify under Section 422A of the Internal Revenue Code of 1986 (the "Internal Revenue Code") may be granted under the 1983 Stock Option Plan.

Federal Income Tax Consequences

The following is a summary of the federal income tax treatment of incentive stock options and non-statutory stock options.

Incentive Stock Options. No taxable income will be recognized by the recipient upon the grant or exercise of an incentive stock option granted under the 1983 Stock Option Plan, and no corresponding business tax deduction will be available to the Company. Generally, if the recipient holds shares acquired upon the exercise of incentive stock options for at least two years from the date of the option and for at least one year from the date of transfer of the purchased shares to him, any gain recognized by the recipient on a subsequent sale of such shares will be treated as long-term capital gain. The gain recognized upon the sale of the stock is the difference between the option price and the sale price of the stock. The net federal income tax effect on the recipient of incentive stock options is to defer, until the stock is sold, taxation of any increase in the recipient's basis in the shares from the time of grant to the time of exercise. In addition, the difference between the exercise price and the fair market value of the stock on the date of exercise will be an item of tax preference which may result in tax liability for the "alternate minimum tax" applicable to the recipient in the year of the exercise of the option.

Non-Statutory Options. No taxable income is recognized by the recipient upon the grant of a nonqualified option. The recipient must recognize ordinary income, as of the date of the option is actually exercised, the amount by which the fair market value of the purchased shares on the date of exercise exceeds the option price. However, on the exercise of such option by an officer of the Company, no income will be recognized by the officer-recipient within six months after exercise, and the income then recognized will be included in the income of the subsequent six-month period unless the officer-recipient makes an election under Section 83(b) of the Code to have the difference between the exercise price and fair market value of the stock at the time of exercise recognized as ordinary income as of the date of exercise.

The Company will be entitled to a business expense deduction for federal income tax purposes equal to the amount of ordinary income recognized by the recipient. Any additional gain or loss recognized by the recipient upon the subsequent sale of the purchased shares will be a capital gain or loss and will be a long-term gain or loss if such shares are held for more than one year from the date of exercise.

Option Terms and Purchase Price. The Compensation Committee selects executive officers, other officers and employees and determines (1) the number of shares subject to each option, (2) when the option becomes exercisable, (iii) the exercise price, which cannot be less than 100% of the fair market value per share for incentive stock options, and (iv) the duration of the option, which cannot exceed 10 years. Payment of the option exercise price is made in cash. While the Company may grant options which are exercisable at different times or within different periods, options generally are exercisable in accordance with a three-year vesting schedule for employees and a five-year vesting schedule for officers. Options are not assignable or transferable except by will or the laws of descent and distribution. Generally, a recipient may exercise the vested portion of the option up to three months after he ceases to be an employee. If termination is due to death or disability, the option is exercisable by the deceased employee's representative or the disabled employee for a one-year period thereafter. Moreover, in the event of change in control of the Company, as defined in the 1983 Stock Option Plan, all outstanding options shall immediately be fully vested.

Outstanding Options. During the three year period from April 1, 1989 to March 31, 1992, the Company granted options to purchase an aggregate of 1,390,899 shares of Common Stock (net of cancellations and terminations) at an average exercise price of $4.05 per share (net of cancellations and terminations), with expiration dates ranging from June 3, 1998 to January 3, 2001.

The following table shows as to the five most highly compensated executive officers, all current executive officers as a group, as of March 31, 1992, (i) the number of shares of Common Stock covered by options granted during the Company's last three fiscal years from April 1, 1989 to March 31, 1992, (ii) the weighted average price per share option price thereof, and (iii) net value realized, if any, upon exercise of options during such period.

<table>
<thead>
<tr>
<th>Name of Individual, Group and Number of Persons in Group(1)</th>
<th>Current Position</th>
<th>Number of Shares of Common Stock</th>
<th>Weighted Average Per Share Option Price</th>
<th>Aggregate Net Value Realized(2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>David A. Boebel, Chairman of the Board and Chief Executive Officer</td>
<td>44,800</td>
<td>$3.13</td>
<td></td>
<td>$316,888</td>
</tr>
<tr>
<td>Mark K. Rupar, President and Chief Operating Officer</td>
<td>125,000</td>
<td>$3.33</td>
<td></td>
<td></td>
</tr>
<tr>
<td>David J. Collard, Sr. Vice President of Finance and Administration and Chief Financial Officer</td>
<td>85,000</td>
<td>$3.11</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peter C. Bottomly, Sr. Vice President of North American Operations</td>
<td>100,000</td>
<td>$5.25</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stephen D. Pelletier(3), Vice President of Engineering and Chief Technical Officer</td>
<td>60,000</td>
<td>$3.13</td>
<td></td>
<td>$220,420</td>
</tr>
<tr>
<td>All current executive officers as a group (4)</td>
<td>440,000</td>
<td>$3.67</td>
<td></td>
<td>$337,308</td>
</tr>
<tr>
<td>All current officers and employees, except executive officers (412 persons)</td>
<td>1,170,000</td>
<td>$4.05</td>
<td></td>
<td>$1,274,012</td>
</tr>
</tbody>
</table>

(1) Includes the options received pursuant to the Company's Stock Option Exchange under the 1983 Stock Option Plan effective November 2, 1990, which was subsequently ratified and approved by the Company's shareholders at the Special Meeting in Lieu of an Annual Meeting on August 9, 1991.

(2) Represents the difference, as of the date of exercise, between the option price and the fair market value of the shares of Common Stock acquired.

(3) The Company accepted the resignation of Stephen D. Pelletier, effective November 1, 1991, as Sr Vice President of Engineering and Chief Technical Officer.

From the Stock Option Plan's inception in 1983, to June 1, 1992, an aggregate of 942,075 shares of Common Stock have been issued to executive officers, other officers and employees (net of repurchases) upon exercise of options granted under the 1983 Stock Option Plan, and options to purchase an aggregate of 1,482,174 shares of Common Stock at an average exercise price of $3.93 per share were outstanding and held by 419 executive officers, other officers and employees with expiration dates ranging from September 20, 1993 to April 2, 2002.
Board Recommendation

The Board of Directors believes that the proposed increase in the number of shares available under the 1983 Stock Option Plan are in the best interests of the Company and its shareholders and recommends that shareholders ratify and approve the amendments to the 1983 Stock Option Plan.

3. RATIFICATION OF SELECTION OF INDEPENDENT AUDITORS

Subject to ratification by the shareholders, the Board of Directors, on the recommendation of the Audit Committee, has selected the firm of Ernst & Young as the Company's independent auditors for the current fiscal year, ending March 31, 1993. Ernst & Young has served as the Company's independent auditors since the Company's inception in 1981.

Representatives of Ernst & Young are expected to be present at the Special Meeting. They will have the opportunity to make a statement if they desire to do so and will also be available to respond to appropriate questions from shareholders.

OTHER MATTERS

Management does not know of any other matters which may come before the Special Meeting. However, if any other matters are properly presented to the meeting, it is the intention of the persons named in the accompanying proxy to vote, or otherwise act, in accordance with their judgment on such matters.

All costs of solicitation of proxies will be borne by the Company. In addition to solicitations by mail, the Company's directors, officers and other employees, without additional remuneration, may solicit proxies by telephone, telegraph and personal interviews. Brokers, custodians and fiduciaries will be requested to forward proxy soliciting material to the owners of stock held in their names, and the Company will reimburse them for their out-of-pocket expenses in this connection.

Deadline For Submission Of Shareholder Proposals

Proposals of shareholders intended to be presented at the 1993 Annual Meeting of Shareholders must be received by the Company at its principal office in Waltham, Massachusetts, by no later than May 1, 1993 for inclusion in the proxy statement for that meeting.

By Order of the Board of Directors,

John K. Hyvnar, Clerk

July 3, 1992

THE BOARD OF DIRECTORS HOPES THAT SHAREHOLDERS WILL ATTEND THE SPECIAL MEETING IN LIEU OF AN ANNUAL MEETING. WHETHER OR NOT YOU PLAN TO ATTEND, YOU ARE URGED TO COMPLETE, DATE, SIGN AND RETURN THE ENCLOSED PROXY IN THE ACCOMPANYING ENVELOPE. YOUR PROMPT RESPONSE WILL GREATLY FACILITATE ARRANGEMENTS FOR THE MEETING AND WILL BE APPRECIATED. SHAREHOLDERS WHO ATTEND THE MEETING MAY VOTE THEIR SHARES PERSONALLY EVEN THOUGH THEY HAVE SEND IN THEIR PROXIES.