UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-K/A Amendment No. 1

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x Annual report pursuant to Section 13 or 15(d) of the Securities Exchange ---- Act of 1934. For the fiscal year ended December 31, 2001.

Transition report pursuant to Section 13 or 15(d) of the Securities
---- Exchange Act of 1934. For the transition period from _____ to _____.

Commission file number 0-24020

SYPRIS SOLUTIONS, INC. (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 61-1321992 (I.R.S. Employer Identification No.)

101 Bullitt Lane, Suite 450 Louisville, Kentucky 40222 (Address of principal executive offices, including zip code)

(502) 329-2000 (Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act: $$\operatorname{\textsc{None}}$$

Securities registered pursuant to Section 12(g) of the Act: Common Stock, \$.01 par value (Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X No

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

The aggregate market value of the registrant's common stock held by non-affiliates on January 28, 2002 (based upon the average of the high and low prices of the registrant's common stock reported for such date on the Nasdaq National Market), was \$21,783,828. As of January 28, 2002, the registrant had 9,904,375 shares of common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the definitive Proxy Statement to be delivered to shareholders in connection with the Annual Meeting of Stockholders to be held May 7, 2002 are incorporated by reference into Part III to the extent described therein.

Item 14. Exhibits, Financial Statement Schedules, and Reports on Form 8-K

- (a) The following documents are filed as part of this Report:
 - 1. Financial Statements

The financial statements as set forth under Item 8 of this report on Form 10-K are included.

2. Financial Statement Schedules

Schedule II - Valuation and Qualifying Accounts

All other consolidated financial statement schedules have been omitted because the required information is shown in the consolidated financial statements or notes thereto or they are not applicable.

3. Exhibits

Exhibit Number	Description
2	Fourth Amended and Restated Agreement and Plan of Reorganization dated February 5, 1998 by and among Group Financial Partners, Inc., Group Technologies Corporation, Bell Technologies, Inc. and Tube Turns Technologies, Inc. (incorporated by reference to Appendix A to the Prospectus included in the Company's Registration Statement on Form S-4/A filed February 12, 1998 (No. 333-20299)).
3.1	Certificate of Incorporation of the Company, as amended.
3.2	Bylaws of the Company (incorporated by reference to Appendix I to the Prospectus included in the Company's Registration Statement on Form S-4/A filed February 12, 1998 (No. 333-20299)).
4.1	Specimen common stock certificate (incorporated by reference to Exhibit 4.1 to the Company's Form 10-K for the fiscal year ended December 31, 1998 filed on March 5, 1999).
4.2	Rights Agreement dated as of October 23, 2001 between the Company and LaSalle Bank National Association, as Rights Agent, including as Exhibit A the Form of Certificate of Designation and as Exhibit B the Form of Right Certificate (incorporated by reference to Exhibit 4.1 to the Company's Form 8-K filed on October 23, 2001 (Commission File No. 000-24020)).
10.1	Purchase and Sale Agreement among Honeywell Inc., Defense Communications Products Corporation (prior name of Group Technologies Corporation) and Group Financial Partners, Inc. dated May 21, 1989 (incorporated by reference to Exhibit 10.18 to the Company's Registration Statement on Form S-1 filed May 18, 1994 (Registration No. 33-76326)).
10.2	Purchase and Sale Agreement among Alliant Techsystems Inc., MAC Acquisition I, Inc. and Group Technologies Corporation dated December 31, 1992 (incorporated by reference to Exhibit 10.16 to the Company's Registration Statement on Form S-1 filed May 18, 1994 (Registration No. 33-76326)).
10.3	Purchase and Sale Agreement among Philips Electronic North America Corporation and Group Technologies Corporation dated June 25, 1993 (incorporated by reference to Exhibit 10.17 to the Company's Registration Statement on Form S-1 filed May 18, 1994 (Registration No. 33-76326).
10.4	Stock and Asset Purchase and Sale Agreement among Group Technologies Corporation, Group Technologies Mexican Holding Company, SCI Systems, Inc., SCI Systems de Mexico S.A. de C.V. and SCI Holdings, Inc. dated June 30, 1997 (incorporated by reference to Exhibit 2.1 to the Company's Form 8-K filed on July 15, 1997 (Commission File No. 000-24020)).

Exhibit	
Number	Description

- Asset Purchase Agreement among Datatape Incorporated, Delta Tango, Inc., Metrum-D, Inc., Impactdata, Inc. and M. Stuart Millar dated November 12, 1997 (incorporated by reference to Exhibit 2.11 to the Company's Form 10-Q for the quarterly period ended June 28, 1998 filed on August 4, 1998 (Commission File No. 000-24020)).
- 19.9 Amended and Restated Loan Agreement between Bank One, Kentucky, NA, Sypris Solutions, Inc., Bell Technologies, Inc., Tube Turns Technologies, Inc., Group Technologies Corporation and Metrum-Datatape, Inc. dated October 27, 1999 (incorporated by reference to Exhibit 10.1 to the Company's Form 10-K for the fiscal year ended December 31, 1999 filed on February 25, 2000 (Commission File No. 000-24020)).
- 2000A Amendment to Loan Documents between Bank One, Kentucky, NA, Sypris Solutions, Inc., Bell Technologies, Inc., Tube Turns Technologies, Inc., Group Technologies Corporation and Metrum-Datatape, Inc. dated November 9, 2000 (incorporated by reference to Exhibit 10.6.1 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
- 2001A Amendment to Loan Documents between Bank One, Kentucky, NA, Sypris Solutions, Inc., Bell Technologies, Inc., Tube Turns Technologies, Inc., Group Technologies Corporation and Metrum-Datatape, Inc. dated February 15, 2001 (incorporated by reference to Exhibit 10.6.2 to the Company's Form 10-Q for the quarterly period ended April 1, 2001 filed on April 30, 2001 (Commission File No. 000-24020)).
- 10.6.3**

 2002A Amendment to Loan Documents between Bank One, Kentucky, NA, Sypris Solutions, Inc., Sypris Test & Measurement, Inc., Sypris Technologies, Inc., Sypris Electronics, LLC, Sypris Data Systems, Inc. and Sypris Technologies Marion, LLC dated December 21, 2001.
- Lease between John Hancock Mutual Life Insurance Company and Honeywell, Inc. dated April 27, 1979; related Notice of Assignment from John Hancock Mutual Life Insurance Company to Sweetwell Industrial Associates, L.P., dated July 10, 1986; related Assignment and Assumption of Lease between Honeywell, Inc. and Defense Communications Products Corporation (prior name of Group Technologies Corporation) dated May 21, 1989; and related Amendment I to Lease Agreement between Sweetwell Industries Associates, L.P. and Group Technologies Corporation dated October 25, 1991, regarding Tampa industrial park property (incorporated by reference to Exhibit 10.2 to the Company's Registration Statement on Form S-1 filed May 18, 1994 (Registration No. 33-76326)).
- Agreement related to Fourth Renewal of Lease between Sweetwell Industries Associates, L.P. and Group Technologies Corporation dated November 1, 2000, regarding Tampa industrial park property (incorporated by reference to Exhibit 10.8.1 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
- Lease between Metrum-Datatape, Inc. (assignee of Metrum, Inc.) and Alliant Techsystems, Inc. dated March 29, 1993 and amended July 29, 1993, May 2, 1994, November 14, 1995, December 4, 1996 and February 12, 1998 regarding 4800 East Dry Creek Road Property (incorporated by reference to Exhibit 10.25 to the Company's Form 10-Q for the quarterly period ended June 28, 1998 filed on August 4, 1998 (Commission File No. 000-24020)).
- Sublease between Pharmacia & Upjohn Company and Metrum-D, Inc. dated November 14, 1997 (incorporated by reference to Exhibit 10.26 to the Company's Form 10-Q for the quarterly period ended June 28, 1998 filed on August 4, 1998 (Commission File No. 000-24020)).
- Amendment of Sublease between Pharmacia & Upjohn Company and Metrum-Datatape, Inc. dated August 6, 1998 (incorporated by reference to Exhibit 10.10.1 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
- 10.9* Sypris Solutions, Inc. Stock Option Plan, Restated effective December 17, 1996, dated January 22, 1990 (incorporated by reference to Exhibit 10.22.2 to the Company's Form 10-K for the fiscal year ended December 31, 1996 filed on March 31, 1997 (Commission File No. 000-24020)).

Exhibit Number	Description
10.10*	Sypris Solutions, Inc. 1994 Stock Option Plan for Key Employees as Amended and Restated effective July 1, 1998, dated October 27, 1994 (incorporated by reference to Exhibit 4 to the Company's Form S-8 filed on September 2, 1998 (Registration No. 333-62781)).
10.11*	Sypris Solutions, Inc. Share Performance Program For Stock Option Grants dated July 1, 1998 (incorporated by reference to Exhibit 10.28 to the Company's Form 10-Q for the quarterly period ended June 28, 1998 filed on August 4, 1998 (Commission File No. 000-24020)).
10.12*	Sypris Solutions, Inc. Independent Directors' Stock Option Plan as Amended and Restated effective February 23, 1999, dated October 27, 1994 (incorporated by reference to Exhibit 10.10 to the Company's Form 10-K for the fiscal year ended December 31, 1998 filed on March 5, 1999 (Commission File No. 000-24020)).
10.13*	Sypris Solutions, Inc. Independent Directors Compensation Program Amended and Restated on April 28, 1998, dated September 1, 1995 (incorporated by reference to Exhibit 10.16 to the Company's Form 10-Q for the quarterly period ended June 28, 1998 filed on August 4, 1998 (Commission File No. 000-24020)).
10.14*	Sypris Solutions, Inc. Profit Sharing Bonus Plan, effective as of January 3, 2000 (incorporated by reference to Exhibit 10.16 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
10.15*	Group Technologies Corporation Profit Sharing Bonus Plan, effective as of January 3, 2000 (incorporated by reference to Exhibit 10.17 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
10.16*	Tube Turns Technologies, Inc. Profit Sharing Bonus Plan, effective as of January 3, 2000 (incorporated by reference to Exhibit 10.18 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
10.17*	Sypris Solutions, Inc. Executive Bonus Plan, effective as of January 2, 2001 (incorporated by reference to Exhibit 10.19 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
10.18*	Employment Agreement by and between Metrum-Datatape, Inc. and G. Darrell Robertson dated February 28, 2000 (incorporated by reference to Exhibit 10.20 to the Company's Form 10-K for the fiscal year ended December 31, 2000 filed on March 2, 2001 (Commission File No. 000-24020)).
10.19	Asset Purchase Agreement dated April 6, 2001 by and between Tube Turns Technologies, Inc. and Dana Corporation as amended by a First Amendment dated May 4, 2001 and as amended by a Second Amendment on May 15, 2001 (incorporated by reference to Exhibit 2.1 to the Company's Form 10-Q for the quarterly period ended June 30, 2001 filed on July 30, 2001 (Commission File No. 000-24020)).
21**	Subsidiaries of the Company

23** Consent of Ernst & Young LLP

- * Management contract or compensatory plan or arrangement. ** Previously filed.

(b) Reports on Form 8-K

Form 8-K dated and filed by the Company on October 23, 2001, which reported the adoption of a stockholder rights plan, the terms and conditions of the rights, and the initial issuance of the rights to stockholders of record as of November 7, 2001.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on February 20, 2002.

SYPRIS SOLUTIONS, INC. (Registrant)

/s/ Jeffrey T. Gill

(Jeffrey T. Gill) President and Chief Executive Officer

SCHEDULE II

SYPRIS SOLUTIONS, INC. VALUATION AND QUALIFYING ACCOUNTS

	Balance at Beginning of Period		Charged to Costs and Expenses		Charged to Other Accounts		Deductions		Balance at End of Period	
			(in t	housands)						
Allowance for doubtful accounts:										
Year ended December 31, 2001	\$	679	\$	122	\$		\$	(26)(1)	\$	775
Year ended December 31, 2000	\$	670	\$	====== 18	==== \$		== \$	====== (9)(1)	\$	679
Year ended December 31, 1999	\$	836	\$	(129)	\$		\$	(37)(1)	\$	670
Reserve for inactive, obsolete and unsalable inventory:										
Year ended December 31, 2001	\$	3,004	\$	432	\$	500(4)	\$	(15)(2)	\$	3,921
Year ended December 31, 2000	==== \$	2,669	\$	453	==== \$		== \$	====== (118)(2)	\$	3,004
Year ended December 31, 1999	==== \$ ====	4,024	==== \$ ====	446 ======	==== \$ ====	 	== \$ ==	====== (1,801)(3) ======	\$ ===	2,669

- Uncollectible accounts written off.
 Inactive, obsolete and unsalable inventory written off.
 Includes \$180,000 for inactive, obsolete and unsalable inventory written off and a \$1,621,000 reclassification to costs relating to long-term contracts to conform to the presentation for the year ended December 31, (1) (2) (3)
- (4) Excess and obsolete reserve assumed in acquisition.

CERTIFICATE OF INCORPORATION OF SYPRIS SOLUTIONS, INC.

The undersigned Incorporator, for the purpose of forming a corporation under the General Corporation Law of the State of Delaware, does hereby certify as follows:

 ${\tt FIRST:} \qquad {\tt Name.} \ {\tt The \ name \ of \ the \ Corporation \ is \ Sypris \ Solutions, \ Inc.}$

SECOND: Registered Office and Registered Agent. The registered office of

the Corporation in the State of Delaware is 1209 Orange Street, New Castle County, Wilmington, Delaware 19801. The Registered Agent at the same address is The Corporation Trust Company.

THIRD: Purposes. The purposes of the Corporation are to engage in any $% \left(1\right) =\left(1\right) \left(1$

lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

FOURTH: Incorporator. The name and mailing address of the incorporator

is Dana M. Dembkowski, 1209 Orange Street, Wilmington, Delaware 19801.

FIFTH: Capital Stock.

I. Authorized Capital Stock. The total number of shares which are

authorized to be issued by the Corporation is 20,000,000 shares of common stock having a \$.01 par value per share ("Common Stock"), 10,000,000 shares of nonvoting common stock having a \$.01 par value per share ("Nonvoting Common Stock"), and 1,000,000 shares of preferred stock having a \$.01 par value per share ("Preferred Stock").

A description of the foregoing classes of stock of the Corporation and a statement of the voting powers, preferences and relative rights and the qualifications, limitations or restrictions granted to or imposed upon the shares of each class is as follows:

II. Preferred Stock

A. Authority is hereby vested in the Board of Directors, by resolution, to divide any or all of the authorized shares of Preferred Stock into series and, within the limitations imposed by law and this Certificate of Incorporation, to fix and determine as to each such series:

- $\ensuremath{[1]}$ The voting rights and powers, if any, of the holders of shares of such series;
 - \cite{beta} The number of shares and designation of such series;
 - [3] The annual dividend rate;
- $\ensuremath{[4]}$ The prices at, and the terms and conditions on which, shares of such series may be redeemed;
- [5] The amounts payable on shares of such series in the event of any voluntary or involuntary liquidation, dissolution or winding up of the affairs of the Corporation;
- [6] The terms, if any, upon which shares of such series may be convertible into, or exchangeable for, shares of any other class or classes or of any other series of the same or any other class or classes,

including the price or prices and the rate of conversion or exchange, any adjustments thereof, and all other terms and conditions;

- [8] Such other provisions as may be fixed by the Board of Directors of the Corporation pursuant to the Delaware General Corporation Law.
- B. All shares of any one series of Preferred Stock shall be identical with each other in all respects, except that shares of any one series issued at different times may differ as to the dates from which dividends thereon shall be cumulative.
- C. The Corporation may at any time permitted by the resolution adopted by the Board of Directors providing for the issue of any series of Preferred Stock and at the redemption price or prices and on the terms and conditions stated in said resolution, redeem the whole or any part of the shares of any series of Preferred Stock at the time outstanding.
- D. Except when otherwise herein or by statute specifically provided, or except as provided by the resolution adopted by the Board of Directors providing for the issue of any series, the holders of shares of Preferred Stock shall not be entitled to vote at the election of directors or on any question arising at any meeting of stockholders of the Corporation.
- E. To the extent permitted by the Delaware General Corporation Law, the shares of Preferred Stock shall be convertible into other shares of the capital stock of this Corporation upon such terms and conditions and at such rates of conversion or exchange as may be provided by the resolution adopted by the Board of Directors providing for the issue of any series.
- III. Common Stock and Nonvoting Common Stock. The Common Stock and
 Nonvoting Common Stock are identical, in all respects, except as follows:
- A. Each share of Common Stock entitles the holder thereof to one vote on each matter submitted to a stockholders' vote, while no shares of Nonvoting Common Stock shall have any voting rights, except for those voting rights required by the Delaware General Corporation Law.
- B. Subject to the limitations prescribed herein, holders of the Common Stock and Nonvoting Common Stock shall participate equally in any dividends (payable in cash, stock or property) and stock splits, when and as declared by the Board of Directors, out of assets of the Corporation legally available therefor; provided, however, that, in the event of a stock split, or a pro rata stock dividend of like shares declared on outstanding shares, the holders of Common Stock shall receive shares of Common Stock and the holders of Nonvoting Common Stock shall receive shares of Nonvoting Common Stock.
- C. In the event the Corporation is liquidated, dissolved or wound up, whether voluntarily or involuntarily, the holders of the Common Stock and Nonvoting Common Stock shall participate equally in any distribution. A merger or consolidation of the Corporation with or into any other corporation or a sale or conveyance of all or any part of the assets of the Corporation (which shall not in fact result in the liquidation of the Corporation and the distribution of assets to stockholders) shall not be deemed to be a voluntary or involuntary liquidation or dissolution or winding up of the Corporation within the meaning of this paragraph.
- D. If at any time while there are shares of Common Stock and Nonvoting Common Stock issued and outstanding, it shall be determined by the Board of Directors, in its sole discretion, that legislation or

regulations are enacted or any judicial or administrative determination is made which would prohibit the quotation, listing, or trading of the Corporation's Common Stock or Nonvoting Common Stock on the New York Stock Exchange, the American Stock Exchange or the National Association of Securities Dealers Automated Quotation System, or would otherwise have a material adverse effect on the Corporation, in any such case due to the Corporation having more than one class of common shares outstanding, then the Board of Directors may by reversion convert all outstanding Nonvoting Common Stock into Common Stock on a share-for-share basis. To the extent practicable, notice of such conversion of Nonvoting Common Stock specifying the date fixed for said conversion shall be mailed, postage prepaid, at least 10 days but not more than 30 days prior to said conversion date to the holders of record of shares of Common Stock and Nonvoting Common Stock at their respective addresses as the same shall appear on the books of the Corporation; provided, however, that no failure or inability to provide such notice shall limit the authority or ability of the Board of Directors to convert all outstanding Nonvoting Common Stock into Common Stock. Immediately prior to the close of business on said conversion date (or, if said conversion date is not a business day, on the next succeeding business day) each outstanding share of Nonvoting Common Stock shall thereupon automatically be converted into a share of Common Stock and each certificate theretofore representing shares of Nonvoting Common Stock shall thereupon and thereafter represent a like number of shares of Common Stock.

IV. General.

- A. No holder of shares of the Corporation of any class, as such, shall have any preemptive right to subscribe for stock, obligations, warrants, subscription rights or other securities of the Corporation of any class, regardless of when authorized.
- B. For the purposes of this Article FIFTH and of any resolution of the Board of Directors providing for the issue of any series of Preferred Stock or of any certificate of amendment filed with the Secretary of State of the State of Delaware (unless otherwise expressly provided in any such resolution or certificate), any class or classes of stock of the Corporation shall be deemed to rank junior to any other class or classes if the rights of the holders thereof shall be subject or subordinate to the rights of the holders of shares of such other class or classes in respect of the receipt of dividends or of amounts distributable upon liquidation, dissolution, or winding up.

SIXTH: Directors. The affairs of the Corporation are to be conducted by

a Board of Directors of not fewer than three (3) nor more than twelve (12) members, the number to be set by the directors as provided in the bylaws. The Board of Directors shall have the power to increase or decrease the number of directors on the Board of Directors last approved by the stockholders pursuant to and in accordance with the limitations provided by Delaware law; provided, however, that at no time shall the number of directors be fewer than three (3) nor more than twelve (12) without amendment of this Article. Any additional director or directors elected to fill a vacancy shall be elected by the vote of a majority of the directors then in office, although less than a quorum, and any director so chosen shall hold office for a term that shall expire at the time of the next annual meeting of stockholders at which directors are elected. In no case will a decrease in the number of directors shorten the term of any incumbent director.

SEVENTH: Stockholder Nomination of Director Candidates. Subject to the

rights of holders of any class or series of stock having a preference over the Common Stock as to dividends or upon liquidation, nominations for the election of directors may be made by the Board of Directors or a committee appointed by the Board of Directors or by any stockholder entitled to vote in the election of directors generally. However, any stockholder entitled to vote in the election of directors generally may nominate one or more persons for election as directors at a meeting only if timely written notice of such nomination or nominations has been given to the Secretary of the Corporation. To be timely, such notice shall be delivered to or mailed and received at the principal executive offices of the Corporation not later than the close of business on the 10th day following the day on which notice of the date of the meeting was mailed or public disclosure of the date of the meeting was made, whichever first occurs. Each such notice to the Secretary shall set forth: (a) the name, age and address of the stockholder who intends to make the nomination; (b) a representation that the stockholder is a holder of record of stock of the Corporation entitled to vote at such meeting and intends to appear in person or by proxy at the meeting to nominate

the person or persons specified in the notice; (c) the name, age, business and residence addresses, and principal occupation or employment of each nominee; (d) a description of all arrangements or understandings between the stockholder and each nominee and any other person or persons (naming such person or persons) pursuant to which the nomination or nominations are to be made by the stockholder; (e) such other information regarding each nominee proposed by such stockholder as would be required to be included in a proxy statement filed pursuant to the proxy rules of the Securities and Exchange Commission, had the nominee been nominated, or intended to be nominated by the Board of Directors; and (f) the consent of each nominee to serve as a director of the Corporation if so elected. The Corporation may require any proposed nominee to furnish such other information as may reasonably be required by the Corporation to determine the eligibility of such proposed nominee to serve as a director of the Corporation. The presiding officer at the meeting may refuse to acknowledge the nomination of any person not made in compliance with the foregoing procedures.

EIGHTH: Call of Special Meetings of Stockholders. Special meetings of stockholders of the Corporation may be called only by the Board of Directors pursuant to a resolution adopted by a majority of the Directors in writing, or by the holders of not less than fifty percent (50%) of all shares entitled to cast votes at the meeting. Notice of a special meeting must include a description of the purpose or purposes for which the meeting is called.

shall not be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the Delaware General Corporation Law, or (iv) for any transaction from which the director derived an improper personal benefit. If the Delaware General Corporation Law is amended after the filing of the Certificate of

Elimination of Director Liability. A director of the Corporation

from which the director derived an improper personal benefit. If the Delaware General Corporation Law is amended after the filing of the Certificate of Incorporation of which this Article is a part to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the Delaware General Corporation Law, as so amended.

Any repeal or modification of the foregoing paragraph by the stockholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of such repeal or modification.

TENTH: Bylaws. The bylaws for the Corporation may be adopted, amended and repealed by the Board of Directors, subject to repeal or change by action of the stockholders.

ELEVENTH: Right to Indemnification.

NINTH:

A. Indemnification. The Corporation shall indemnify and hold

harmless, to the fullest extent permitted by applicable law as it presently exists or may hereafter be amended, any person who was or is made or is threatened to be made a party, or is otherwise involved in any action, suit or proceeding, whether civil, criminal, administrative or investigative (a "proceeding"), by reason of the fact that he, or a person for whom he is the legal representative, is or was a director, officer, employee or agent of the Corporation or is or was serving at the request of the Corporation as a director, officer, employee or agent of another Corporation or of a partnership, joint venture, trust, enterprise or non-profit entity, including service with respect to employee benefit plans, against all liability and loss suffered and expenses reasonably incurred by such person. The Corporation shall be required to indemnify a person in connection with a proceeding initiated by such person only if the proceeding was authorized by the Board of Directors of the Corporation.

B. Prepayment of Expenses. The Corporation shall pay the expenses

of directors and executive officers of the Corporation, and may pay the expenses of all other officers, employees or agents of the Corporation, incurred in defending any proceeding, in advance of its final disposition, provided, however, that the

payment of expenses incurred by a director, officer, employee or agent in advance of the final disposition of the proceeding shall be made only upon receipt of an undertaking by the director, officer, employee or agent to repay all amounts advanced if it should be ultimately determined that the director, officer, employee or agent is not entitled to be indemnified under this Article ELEVENTH or otherwise.

- ${\tt C.}$ $\;\;$ Claims. If a claim for indemnification or payment of expenses
- under this Article is not paid in full within sixty days after a written claim therefor has been received by the Corporation, the claimant may file suit to recover the unpaid amount of such claim and, if successful in whole or in part, shall be entitled to be paid the expense of prosecuting such claim. In any such action the Corporation shall have the burden of proving that the claimant was not entitled to the requested indemnification or payment of expenses under applicable law.
 - D. Non-Exclusivity of Rights. The rights conferred on any person by

this Article ELEVENTH shall not be exclusive of any other rights which such person may have or hereafter acquire under any statute, provision of the certificate of incorporation, bylaws, agreement, vote of stockholders or disinterested directors or otherwise.

- E. Other Indemnification. The Corporation's obligation, if any, to indemnify any person who was or is serving at its request as a director, officer, employee or agent of another corporation, partnership, joint venture, trust, enterprise or non-profit entity, shall be reduced by any amount such person may collect as indemnification from such other corporation, partnership, joint venture, trust, enterprise or non-profit enterprise.
- F. Amendment or Repeal. Any repeal or modification of the foregoing provisions of this Article ELEVENTH shall not adversely affect any right or protection hereunder of any person in respect of any act or omission occurring prior to the time of such repeal or modification.

TWELFTH: Election of Directors. Unless and except to the extent that the bylaws of the Corporation shall so require, the election of directors of the Corporation need not be by written ballot.

THE UNDERSIGNED, being the incorporator hereinbefore named, for the purpose of forming a corporation under the laws of the State of Delaware, does make, file and record this Certificate of Incorporation, hereby declaring and certifying that this is my act and deed and the facts herein stated are true, and accordingly have hereunto set my hand this 22nd day of September, 1997.

By: /s/ Dana M. Dembkowski

CERTIFICATE OF DESIGNATION
OF PREFERENCES AND RIGHTS
OF PREFERRED STOCK, SERIES A,
OF SYPRIS SOLUTIONS, INC.

Pursuant to Section 151 of the General Corporation Law of the State of Delaware

Sypris Solutions, Inc. (the "Corporation"), a corporation organized under the Delaware General Corporation Law (the "DGCL"), in accordance with Section 103 of the DGCL, DOES HEREBY CERTIFY:

That pursuant to the authority conferred upon the Board of Directors by the Certificate of Incorporation of the Corporation, the Board of Directors as of October 23, 2001 adopted the following resolution, creating a series of Preferred Stock designated as Preferred Stock, Series A:

RESOLVED, that pursuant to the authority conferred upon the Board of Directors of the Corporation (the "Board of Directors"), in accordance with the provisions of its Certificate of Incorporation a series of Preferred Stock of the Corporation be and it hereby is created, and that the designation and amount thereof and the voting powers, preferences and relative, optional and other special rights of the shares of such series, and the qualifications, limitations or restrictions thereof, are as follows:

Section 1. Designation and Number of Shares. This series of the Preferred $\,$

Stock shall be designated as "Series A Preferred Stock" (the "Series A Preferred Stock") with a par value of \$.01 per share. The number of shares initially issuable as the Series A Preferred Stock shall be 11,000; provided, however, that, if more than a total of 11,000 shares of Series A Preferred Stock shall be issuable upon the exercise of Rights (the "Rights") issued pursuant to the Rights Agreement dated as of October 23, 2001, between the Corporation and LaSalle Bank National Association, as Rights Agent (the "Rights Agreement"), the Board of Directors of the Corporation, shall, if then permitted by the DGCL, direct by resolution or resolutions that a certificate of the Corporation be properly executed, acknowledged and filed with the Secretary of State of Delaware providing for the total number of shares issuable as Series A Preferred Stock to be increased (to the extent that the Certificate of Incorporation then permits) to the largest number of whole shares (rounded up to the nearest whole number) issuable upon exercise of such Rights.

Section 2. Dividends or Distributions.

(a) Subject to the prior and superior rights of the holders of shares of any other series of Preferred Stock or other class of capital stock of the Corporation ranking prior and superior to the shares of Series A Preferred Stock with respect to dividends, the holders of shares of the Series A Preferred Stock shall be entitled to receive, when, as and if declared by the Board of Directors, out of the assets of the Corporation legally available therefor, (i) annual dividends payable in cash on January 15 of each year, or such other dates as the Board of Directors of the Corporation shall approve (each such date being referred to herein as an "Annual Dividend Payment Date"), commencing on the first Annual Dividend Payment Date after the first issuance of a share or a fraction of a share of Series A Preferred Stock, in the amount of \$.01 per whole share (rounded to the nearest cent), less the amount of all cash dividends declared on the Series A Preferred Stock pursuant to the following clause (ii) since the immediately preceding Annual Dividend Payment Date or, with respect to the first Annual Dividend Payment Date, since the first issuance of any share or fraction of a share of Series A Preferred Stock (the total of which shall not, in any event, be less than zero) and (ii) dividends payable in cash on the payment date for each cash dividend declared on the Common Stock in an amount per whole share (rounded to the nearest cent) equal to the Formula Number (as hereinafter defined) then in effect times the cash dividends then to be paid on each share of Common Stock. In addition, if the Corporation shall pay any dividend or make any distribution on the Common Stock payable in assets, securities or other forms of non-cash consideration (other than dividends or distributions solely in shares of

Common Stock), then, in each such case, the Corporation shall simultaneously pay or make on each outstanding whole share of Series A Preferred Stock a dividend or distribution in like kind equal to the Formula Number then in effect times such dividend or distribution on each share of the Common Stock. As used herein, the "Formula Number" shall be 1,000; provided, however, that, if at any time

after October 23, 2001, the Corporation shall (x) declare or pay any dividend on the Common Stock payable in shares of Common Stock or make any distribution on the Common Stock in shares of Common Stock, (y) subdivide (by a stock split or otherwise) the outstanding shares of Common Stock into a larger number of shares of Common Stock or (z) combine (by a reverse stock split or otherwise) the outstanding shares of Common Stock into a smaller number of shares of Common Stock, then, in each such event, the Formula Number shall be adjusted to a number determined by multiplying the Formula Number in effect immediately prior to such event by a fraction, the numerator of which is the number of shares of Common Stock that are outstanding immediately after such event and the denominator of which is the number of shares of Common Stock that are outstanding immediately prior to such event (and rounding the result to the nearest whole number); and provided further, that, if at any time after October

- 23, 2001, the Corporation shall issue any shares of its capital stock in a merger, share exchange, reclassification, or change of the outstanding shares of Common Stock, then, in each such event, the Formula Number shall be appropriately adjusted to reflect such merger, share exchange, reclassification or change so that each share of Preferred Stock continues to be the economic equivalent of a Formula Number of shares of Common Stock prior to such merger, share exchange, reclassification or change.
- (b) The Corporation shall declare a dividend or distribution on the Series A Preferred Stock as provided in Section 2(a) immediately prior to or at the same time it declares a dividend or distribution on the Common Stock (other than a dividend or distribution solely in shares of Common Stock); provided, however, that, in the event no dividend or distribution (other than a

dividend or distribution in shares of Common Stock) shall have been declared on the Common Stock during the period between any Annual Dividend Payment Date and the next subsequent Annual Dividend Payment Date, a dividend of \$.01 per share on the Series A Preferred Stock shall nevertheless be payable on such subsequent Annual Dividend Payment Date. The Board of Directors may fix a record date for the determination of holders of shares of Series A Preferred Stock entitled to receive a dividend or distribution declared thereon, which record date shall be the same as the record date for any corresponding dividend or distribution on the Common Stock.

(c) Dividends shall begin to accrue and be cumulative on outstanding shares of Series A Preferred Stock from and after the Annual Dividend Payment Date next preceding the date of original issue of such shares of Series A Preferred Stock; provided, however, that dividends on such shares

that are originally issued after the record date for the determination of holders of shares of Series A Preferred Stock entitled to receive an annual dividend and on or prior to the next succeeding Annual Dividend Payment Date shall begin to accrue and be cumulative from and after such Annual Dividend Payment Date. Notwithstanding the foregoing, dividends on shares of Series A Preferred Stock that are originally issued prior to the record date for the determination of holders of shares of Series A Preferred Stock entitled to receive an annual dividend on the first Annual Dividend Payment Date shall be calculated as if cumulative from and after the last day of the fiscal quarter next preceding the date of original issuance of such shares. Accrued but unpaid dividends shall not bear interest. Dividends paid on the shares of Series A Preferred Stock in an amount less than the total amount of such dividends at the time accrued and payable on such shares shall be allocated pro rata on a share-by-share basis among all such shares at the time outstanding and entitled to receive such dividends.

- (d) So long as any shares of the Series A Preferred Stock are outstanding, no dividends or other distributions shall be declared, paid or distributed, or set aside for payment or distribution, on the Common Stock, unless, in each case, the dividend required by this Section 2 to be declared on the Series A Preferred Stock shall have been declared and paid.

Section 3. Voting Rights. The holders of shares of Series A Preferred

Stock shall have the following voting rights:

- (a) Each holder of Series A Preferred Stock shall be entitled to a number of votes equal to the Formula Number then in effect, for each whole share of Series A Preferred Stock held of record on each matter on which holders of the Common Stock or stockholders generally are entitled to vote, multiplied by the maximum number of votes per share which any holder of the Common Stock or stockholders generally then have with respect to such matter (assuming any holding period or other requirement to vote a greater number of shares is satisfied).
- (b) Except as otherwise provided herein or by applicable law, the holders of shares of Series A Preferred Stock and the holders of shares of Common Stock shall vote together as one voting group for the election of directors of the Corporation and on all other matters submitted to a vote of stockholders of the Corporation.
- (c) If, at the time of any annual meeting of stockholders for the election of directors, the equivalent of two annual dividends (whether or not consecutive) payable on any share or shares of Series A Preferred Stock are in default, the number of directors constituting the Board of Directors of the Corporation shall be increased by two. In addition to voting together with the holders of Common Stock for the election of other directors of the Corporation, the holders of record of the Series A Preferred Stock, voting separately as a voting group to the exclusion of the holders of Common Stock, shall be entitled at said meeting of stockholders (and at each subsequent annual meeting of stockholders), unless all dividends in arrears have been paid or declared and set apart for payment prior thereto, to vote for the election of two directors of the Corporation, the holders of any Series A Preferred Stock being entitled to cast a number of votes per whole share of Series A Preferred Stock equal to the Formula Number. Until the default in payments of all dividends that permitted the election of said directors shall cease to exist, any director who shall have been so elected pursuant to the next preceding sentence may be removed at any time, either with or without cause, only by the affirmative vote of the holders of the shares of Series A Preferred Stock at the time entitled to cast such number of votes as are required by law for the election of any such director at a special meeting of such holders called for that purpose, and any vacancy thereby created may be filled only by the vote of such holders. If and when such default shall cease to exist, the holders of the Series A Preferred Stock shall be divested of the foregoing special voting rights, subject to revesting in the event of each and every subsequent like default in payments of dividends. Upon the termination of the foregoing special voting rights, the terms of office of all persons who may have been elected directors pursuant to said special voting rights shall forthwith terminate to the extent permitted by law, and the number of directors constituting the Board of Directors shall be reduced by two. The voting rights granted by this Section 3(c) shall be in addition to any other voting rights granted to the holders of the Series A Preferred Stock in this Section 3.
- (d) Except as provided herein, in Section 11 or by applicable law, holders of Series A Preferred Stock shall have no special voting rights and their consent shall not be required (except to the extent they are entitled to vote with holders of Common Stock as set forth herein) for authorizing or taking any corporate action.

Section 4. Certain Restrictions.

- (a) Whenever annual dividends or other dividends or distributions payable on the Series A Preferred Stock as provided in Section 2 are in arrears, thereafter and until all accrued and unpaid dividends and distributions, whether or not declared, on shares of Series A Preferred Stock outstanding shall have been paid in full, the Corporation shall not
 - [1] declare or pay dividends on, make any other distributions on, or redeem or purchase or otherwise acquire for consideration any shares of stock ranking junior (either as to dividends or upon liquidation, dissolution or winding up) to the Series A Preferred Stock;

- [2] declare or pay dividends on or make any other distributions on any shares of stock ranking on a parity (either as to dividends or upon liquidation, dissolution or winding up) with the Series A Preferred Stock, except dividends paid ratably on the Series A Preferred Stock and all such parity stock on which dividends are payable or in arrears in proportion to the total amounts to which the holders of all such shares are then entitled:
- [3] redeem or purchase or otherwise acquire for consideration shares of any stock ranking on a parity (either as to dividends or upon liquidation, dissolution or winding up) with the Series A Preferred Stock; provided that the Corporation may at any time redeem, purchase or otherwise acquire shares of any such parity stock in exchange for shares of any stock of the Corporation ranking junior (either as to dividends or upon dissolution, liquidation or winding up) to the Series A Preferred Stock; or
- [4] purchase or otherwise acquire for consideration any shares of Series A Preferred Stock, or any shares of stock ranking on a parity with the Series A Preferred Stock, except in accordance with a purchase offer made in writing or by publication (as determined by the Board of Directors) to all holders of such shares upon such terms as the Board of Directors, after consideration of the respective annual dividend rates and other relative rights and preferences of the respective series and classes, shall determine in good faith will result in fair and equitable treatment among the respective series or classes.
- (b) The Corporation shall not permit any subsidiary of the Corporation to purchase or otherwise acquire for consideration any shares of stock of the Corporation unless the Corporation could, under paragraph (a) of this Section 4, purchase or otherwise acquire such shares at such time and in such manner.

Section 5. Liquidation Rights. Upon the liquidation, dissolution or

winding up of the Corporation, whether voluntary or involuntary, no distribution shall be made (a) to the holders of shares of stock ranking junior (either as to dividends or upon liquidation, dissolution or winding up) to the Series A Preferred Stock, unless, prior thereto, the holders of shares of Series A Preferred Stock shall have received an amount equal to the accrued and unpaid dividends and distributions thereon, whether or not declared, to the date of such payment, plus an amount equal to the greater of (i) \$.01 per whole share or (ii) an aggregate amount per share equal to the Formula Number then in effect times the aggregate amount to be distributed per share to holders of Common Stock or (b) to the holders of stock ranking on a parity (either as to dividends or upon liquidation, dissolution or winding up) with the Series A Preferred Stock, except distributions made ratably on the Series A Preferred Stock and all other such parity stock in proportion to the total amounts to which the holders of all such shares are entitled upon such liquidation, dissolution or winding up.

Section 6. Consolidation, Merger, etc. In case the Corporation shall

enter into any consolidation, merger, share exchange, combination or other transaction in which the shares of Common Stock are exchanged for or changed into other stock or securities, cash or any other property, then, in any such case, the then outstanding shares of Series A Preferred Stock shall at the same time be similarly exchanged or changed into an amount per whole share equal to the Formula Number then in effect times the aggregate amount of stock, securities, cash or any other property (payable in kind), as the case may be, into which or for which each share of Common Stock is exchanged or changed. In the event both this Section 6 and Section 2 appear to apply to a transaction, this Section 6 will control.

Section 7. No Redemption; No Sinking Fund.

(a) The shares of Series A Preferred Stock shall not be subject to redemption by the Corporation or at the option of any holder of Series A Preferred Stock; provided, however, that the Corporation may

purchase or otherwise acquire outstanding shares of Series A Preferred Stock in the open market or by offer to any holder or holders of shares of Series A Preferred Stock.

(b) The shares of Series A Preferred Stock shall not be subject to or entitled to the operation of a retirement or sinking fund.

Section 8. Ranking. The Series A Preferred Stock shall rank junior to

all other series of Preferred Stock of the Corporation, unless the Board of Directors shall specifically determine otherwise in fixing the powers, preferences and relative, participating, optional and other special rights of the shares of such series and the qualifications, limitations and restrictions thereof.

Section 9. Fractional Shares. The Series A Preferred Stock shall be

issuable upon exercise of the Rights issued pursuant to the Rights Agreement in whole shares or in any fraction of a share that is one-thousandth (1/1,000) of a share or any integral multiple of such fraction which shall entitle the holder, in proportion to such holder's fractional shares, to receive dividends, exercise voting rights, participate in distributions and have the benefit of all other rights of holders of Series A Preferred Stock. In lieu of fractional shares, the Corporation, prior to the first issuance of a share or a fraction of a share of Series A Preferred Stock, may elect (a) to make a cash payment as provided in the Rights Agreement for fractions of a share other than one-thousandth (1/1,000) of a share or any integral multiple thereof or (b) to issue depository receipts evidencing such authorized fraction of a share of Series A Preferred Stock pursuant to an appropriate agreement between the Corporation and a depository selected by the Corporation; provided that such agreement shall provide that the holders of such depository receipts shall have all the rights, privileges and preferences to which they are entitled as holders of the Series A Preferred Stock.

Section 10. Reacquired Shares. Any shares of Series A Preferred Stock

purchased or otherwise acquired by the Corporation in any manner whatsoever shall be retired and canceled promptly after the acquisition thereof. All such shares shall upon their cancellation become authorized but unissued shares of Preferred Stock, \$.01 par value per share, of the Corporation, undesignated as to series, and may thereafter be reissued as part of a new series of such Preferred Stock as permitted by law.

Section 11. Amendment. None of the powers, preferences and relative,

participating, optional and other special rights of the Series A Preferred Stock as provided herein or in the Certificate of Incorporation shall be amended in any manner that would alter or change the powers, preferences, rights or privileges of the holders of Series A Preferred Stock so as to affect such holders adversely without the affirmative vote of the holders of at least 66-2/3% of the outstanding shares of Series A Preferred Stock, voting as a separate voting group; provided, however, that no such amendment approved by the

holders of at least 66-2/3% of the outstanding shares of Series A Preferred Stock shall be deemed to apply to the powers, preferences, rights or privileges of any holder of shares of Series A Preferred Stock originally issued upon exercise of a Right after the time of such approval without the approval of such holder.

IN WITNESS WHEREOF, Sypris Solutions, Inc. has caused this Certificate of Designation to be duly executed by its authorized officer and attested by its Secretary as of the 23rd day of October, 2001.

SYPRIS SOLUTIONS, INC.

By: /s/ Jeffrey T. Gill

Title: President & CEO

ATTEST:

/s/ Richard L. Davis

Richard L. Davis, Secretary