UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Amendment No. 1

FORM 8-A/A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR (g) OF THE **SECURITIES EXCHANGE ACT OF 1934**

COHU, INC.

(Exact name of registrant as specified in its charter)

| Delaware | 95-1934119 | | |
|---|---|--|--|
| (State of incorporation) | (I.R.S. Employer Identification No.) | | |
| 12367 Crosthwaite Circle | | | |
| Poway, California | 92064-6817 | | |
| (Address of principal executive offices) | (Zip Code) | | |
| Securities to be registered pursuant to Section 12(b) of the Act: | | | |
| Title of each class | Name of each exchange on which | | |
| to be so registered | each class is to be registered | | |
| Preferred Share Purchase Rights | The NASDAQ Stock Market LLC | | |
| If this Form relates to the registration of a class of securities pursuant to Sec A.(c), check the following box. o | tion 12(b) of the Exchange Act and is effective pursuant to General Instruction | | |
| If this Form relates to the registration of a class of securities pursuant to Sec A.(d), check the following box. o | tion 12(g) of the Exchange Act and is effective pursuant to General Instruction | | |
| Securities Act registration statement file number to which this form relates: | (if applicable) | | |
| Securities to be registered pursuant to Section 12(g) of the Act: | | | |
| No | ne | | |

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AMENDMENT NO. 1 TO FORM 8-A

On November 10, 2006, the Board of Directors of the Registrant approved the amendment and restatement of the Registrant's Rights Agreement with Mellon Investor Services LLC dated November 15, 1996, to make certain changes to the Rights Agreement and the Preferred Share Purchase Rights provided for therein. The undersigned registrant hereby amends the following items, exhibits or other portions of its Registration Statement on Form 8-A filed with the Securities and Exchange Commission on December 12, 1996 for its Preferred Share Purchase Rights as follows:

Item 1. Description of Registrant's Securities to be Registered.

History of the Rights.

Pursuant to a Rights Agreement dated November 15, 1996 (the "Original Rights Agreement") between Cohu, Inc. (the "Company") and Mellon Investor Services LLC (formerly known as ChaseMellon Shareholder Services, L.L.C.) (the "Rights Agent"), the Board of Directors of the Company (the "Board") declared a dividend distribution of one Preferred Share Purchase Right (each a "Right" and collectively the "Rights") for each outstanding share of common stock, par value \$1.00 ("Common Shares") of the Company as of December 3, 1996 (the "Record Date") to stockholders of record as of the close of business on that date, as well as for each Common Share that has since become outstanding since the Record Date and that will become outstanding until the earliest of the Distribution Date, the Redemption Date and the Final Expiration Date (each as defined below).

Effective as of November 10, 2006, the Board approved certain changes to the Original Rights Agreement pursuant to an Amended and Restated Rights Agreement dated November 10, 2006 (the "Amended and Restated Rights Agreement"). The Amended and Restated Rights Agreement (i) extended the Final Expiration Date, as defined in the Original Rights Agreement, through November 9, 2016; (ii) updated the name of the Rights Agent to Mellon Investor Services LLC; (iii) changed the purchase price (the "Purchase Price") of each Right to \$190.00; (iv) eliminated a ten (10) day waiting period after the Rights are triggered before the Rights become represented by separate Rights Certificates and such Rights Certificates are distributed to stockholders; and (v) added a provision requiring evaluation of the Amended and Restated Rights Agreement by a committee of independent directors at least once every three years to determine if maintenance of the Amended and Restated Rights Agreement continues to be in the best interest of the Company and its stockholders.

Summary of the Rights.

The principal terms of the Amended and Restated Rights Agreement are summarized below and the descriptions in this registration statement are subject to, and are qualified in their entirety by, the Amended and Restated Rights Agreement listed as Exhibit 1 to this registration statement.

Under the Amended and Restated Rights Agreement each Right entitles the registered holder to purchase from the Company one one-hundreth (1/100) of a share of Series A Preferred Stock,

par value \$1.00 per share (the "Preferred Stock"), at a Purchase Price of \$190.00 per one one-hundreth (1/100) of a Preferred Share, subject to adjustment. As a result of a two-for-one stock split in September 1999, each Common Share is now associated with one-half of a Right entitling the holder to purchase one two-hundreth (1/200) of a share of Series A Preferred Stock for \$95.00.

Until the earlier to occur of (i) the date of public announcement by the Company or by a person or group of affiliated or associated persons ("Acquiring Person") other than the Company or any subsidiary of the Company, including, without limitation, in its fiduciary capacity, any employee benefit plan or employee stock plan of the Company or of any subsidiary of the Company, or any Person, organized, appointed, established or holding Common Stock for or pursuant to the terms of any such plan or any Person funding other employee benefits for employees of the Company or any subsidiary of the Company ("Exempt Person"), that such an Acquiring Person has acquired, or obtained the right to acquire, without approval of the Board of Directors or good faith determination of the Board of Directors that such a person or group of affiliated or associated persons has inadvertently become an Acquiring Person, beneficial ownership of securities of the Company representing 15% or more of the outstanding Common Stock of the Company (other than solely as a result of a reduction in the outstanding shares of the Common Stock of the Company) or such earlier date as a majority of the Board of Directors shall become aware of such acquisition of the Common Stock (the "Stock Acquisition Date") or (ii) the business day (subject to extension by the Board prior to the time a person becomes an Acquiring Person) following the commencement of, or public announcement of an intention to commence, a tender or exchange offer by any person (other than by an Exempt Person), the consummation of which would result in the beneficial ownership of 15% or more of the outstanding Common Stock by such person, together with its affiliates and associates (the earlier of such dates being called the "Distribution Date"), the Rights will be evidenced, with respect to all shares of Common Stock that are issued after the Record Date prior to the Distribution Date (or earlier redemption or expiration of the Rights), by certificates representing such shares of Com

The Amended and Restated Rights Agreement provides that, until the Distribution Date (or earlier redemption or expiration of the Rights), the Rights will be represented by and transferred with, and only with, the Common Stock. Until the Distribution Date (or earlier redemption or expiration of the Rights), new certificates issued for Common Stock (including, without limitation, certificates issued upon transfer or exchange of Common Stock) after the Record Date, will contain a legend incorporating the Amended and Restated Rights Agreement by reference. Until the Distribution Date (or earlier redemption or expiration of the Rights), the surrender for transfer of any of the Company's Common Stock certificates, with or without the aforesaid legend or the Summary of Rights attached thereto, will also constitute the transfer of the Rights associated with the Common Stock represented by such certificate. As soon as practicable following the Distribution Date, separate certificates evidencing the Rights ("Right Certificates") will be mailed to holders of record of the Company's Common Stock as of the close of business on the Distribution Date, and such separate certificates alone will evidence the Rights from and after the Distribution Date.

The Rights are not exercisable until the Distribution Date. The Rights will expire upon the earlier of (i) ten years after the date of issuance, or November 9, 2016 or (ii) redemption or exchange by the Company.

The Purchase Price payable, and the number of shares of Preferred Stock or other securities or property issuable, upon exercise of the Rights are subject to adjustment from time to time to prevent dilution (i) in the event of a stock dividend on, or a subdivision, combination or reclassification of the Preferred Stock, (ii) upon the grant to holders of the Preferred Stock of certain rights or warrants to subscribe for Preferred Stock or convertible securities at less than the current market price of the Preferred Stock or (iii) upon the distribution to holders of the Preferred Stock of evidences of indebtedness or assets (excluding dividends payable in Preferred Stock) or of subscription rights or warrants (other than those referred to above). The number of Rights associated with each share of Common Stock is also subject to adjustment in the event of a stock split of the Common Stock or a stock dividend on the Common Stock payable in Common Stock or subdivisions, consolidations or combinations of the Common Stock occurring, in any such case, prior to the Distribution Date. As noted above, a two-for-one stock split in September 1999, resulted in each Common Share being associated with one-half of a Right entitling the holder to purchase one two-hundreth (1/200) of a share of Series A Preferred Stock for \$95.00

The Preferred Stock purchasable upon exercise of the Rights will be nonredeemable and junior to any other series of preferred stock the Company may issue (unless otherwise provided in the terms of such other series). Each share of Preferred Stock will have a preferential cumulative quarterly dividend in an amount equal to the greater of (a) \$225.00 or (b) 100 times the dividend declared on each share of Common Stock. In the event of liquidation, the holders of Preferred Stock will receive a preferred liquidation payment equal to the greater of (a) \$9,000 per share, plus accrued dividends to the date of distribution whether or not earned or declared, or (b) an amount per share equal to 100 times the aggregate payment to be distributed per share of Common Stock. Each share of Preferred Stock will have 100 votes, voting together with the shares of Common Stock. In the event of any merger, consolidation or other transaction in which shares of Common Stock are exchanged for or changed into other securities, cash and/or other property, each share of Preferred Stock will be entitled to receive 100 times the amount and type of consideration received per share of Common Stock. The rights of the Preferred Stock as to dividends, liquidation and voting, and in the event of mergers and consolidations, are protected by customary anti-dilution provisions. Fractional shares (in integral multiples of one one-hundredth) of Preferred Stock will be issuable; however, the Company may elect to distribute depositary receipts in lieu of such fractional shares.

In lieu of fractional shares other than fractions that are multiples of one one-hundredth of a share, an adjustment in cash will be made based on the market price of the Preferred Stock on the last trading date prior to the date of exercise. Because of the nature of the Preferred Stock's dividend, liquidation and voting rights, the value of one one-hundredth of a share of Preferred Stock purchasable upon exercise of each Right should approximate the value of one share of Common Stock.

In the event (i) any person becomes an Acquiring Person or (ii) any Acquiring Person or any of its Affiliates or Associates, directly or indirectly, (1) consolidates with or merges into the Company or any of its subsidiaries or otherwise combines with the Company or any of its subsidiaries in a transaction in which the Company or such subsidiary is the continuing or surviving corporation of such merger or combination and the Common Stock of the Company remains outstanding and no shares thereof shall be changed into or exchanged for stock or other securities of any other person or of the Company or cash or any other property. (2) transfers, in on one or more transactions, any assets to the Company or any of its subsidiaries in exchange for capital stock of the Company or any of its subsidiaries or for securities exercisable for or convertible into capital stock of the Company or any of its subsidiaries or otherwise obtains from the Company or any of its subsidiaries, with or without consideration, any capital stock of the Company or any of its subsidiaries or securities exercisable for or convertible into capital stock of the Company or any of its subsidiaries (other than as part of a pro rata offer or distribution to all holders of such stock), (3) sells, purchases, leases, exchanges, mortgages, pledges, transfers or otherwise disposes to, from or with the Company or any of its subsidiaries, as the case may be, assets on terms and conditions less favorable to the Company or such subsidiary than the Company or such subsidiary would be able to obtain in arm's-length negotiation with an unaffiliated third party, (4) receives any compensation from the Company or any of its subsidiaries for services other than compensation for employment as a regular or part-time employee, or fees for serving as a director at rates in accordance with the Company's (or its subsidiary's) past practice, (5) receives the benefit (except proportionately as a stockholder) of any loans, advances, guarantees, pledges or other financial assistance or tax credit or advantage, or (6) engages in any transaction with the Company (or any of its subsidiaries) involving the sale, license, transfer or grant of any right in, or disclosure of, any patents, copyrights, trade secrets, trademarks or know-how (or any other intellectual or industrial property rights recognized under any country's intellectual property rights laws) which the Company (including its subsidiaries) owns or has the right to use on terms and conditions not approved by the Board of Directors of the Company, or (iii) while there is an Acquiring Person, there shall occur any reclassification of securities (including any reverse stock split), any recapitalization of the Company, or any merger or consolidation of the Company with any of its subsidiaries or any other transaction or transactions involving the Company or any of its subsidiaries (whether or not involving the Acquiring Person) which have the effect of increasing by more than 1% the proportionate share of the outstanding shares of any class of equity securities of the Company or any of its subsidiaries which is directly or indirectly owned or controlled by the Acquiring Person (such events are collectively referred to herein as the "Flip-In Events"), then, and in each such case, each holder of record of a Right, other than the Acquiring Person, will thereafter have the right to receive, upon payment of the then current Purchase Price, in lieu of one one-hundredth of a share of Preferred Stock per outstanding Right, that number of shares of Common Stock having a market value at the time of the transaction equal to the Purchase Price (as adjusted to the Purchase Price in effect immediately prior to the Flip-In Event multiplied by the number of one one-hundredths of a share of Preferred Stock for which a Right was exercisable immediately prior to such Flip-In Event) divided by one-half the average of the daily closing prices per share of the Common Stock for the thirty consecutive trading days ("Current Market Price") on the date of such Flip-In Event. Notwithstanding the foregoing, Rights held by the Acquiring Person or any Associate or Affiliate thereof or certain transferees will be null and void and no longer be transferable.

The Company may at its option substitute for a share of Common Stock issuable upon the exercise of Rights in accordance with this paragraph such number or fractions of shares of Preferred Stock having an aggregate current market value equal to the Current Market Price of a share of Common Stock. In the event that insufficient shares of Common Stock are available to permit the exercise in full of the Rights in accordance with the foregoing paragraph, the Board of Directors shall, to the extent permitted by applicable law and any material agreements then in effect to which the Company is a party, (A) determine the excess (such excess, the "Spread") of (1) the value of the shares of Common Stock issuable upon the exercise of a Right in accordance with this paragraph (the "Current Value") over (2) the Purchase Price, and (B) with respect to each Right (other than Rights which have become void pursuant to the foregoing paragraph), make adequate provision to substitute for the shares of Common Stock issuable in accordance with this paragraph upon exercise of the Right and payment of the Purchase Price, (1) cash, (2) a reduction in such Purchase Price, (3) shares of Preferred Stock or other equity securities of the Company (including, without limitation, shares or fractions of shares of preferred stock which, by virtue of having dividend, voting and liquidation rights substantially comparable to those of the shares of Common Stock, are deemed in good faith by the Board of Directors to have substantially the same value as the shares of Common Stock, (4) debt securities of the Company, (5) other assets, or (6) any combination of the foregoing, having a value which, when added to the value of the shares of Common Stock actually issued upon exercise of such Right, shall have an aggregate value equal to the Current Value (less the amount of any reduction in such Purchase Price); provided, however, that if the Company shall not make adequate provision to deliver value pursuant to clause (B) above within thirty (30) days following the Flip-In Event, then the Company shall be obligated to deliver, to the extent permitted by applicable law and any material agreements then in effect to which the Company is a party, upon the surrender for exercise of a Right and without requiring payment of such Purchase Price, shares of Common Stock (to the extent available), and then, if necessary, such number or fractions of shares of Preferred Stock (to the extent available) and then, if necessary, cash, which shares and/or cash have an aggregate value equal to the Spread. Rights are not exercisable following the occurrence of the events set forth in the foregoing paragraph until the expiration of the period during which the Rights may be redeemed as described below.

Unless the Rights are earlier redeemed, in the event that following the first occurrence of a Flip-In Event, the Company were to be acquired in a merger or other business combination in which any shares of the Company's Common Stock are exchanged or converted for other securities or assets (other than a merger or other business combination in which the voting power represented by the Company's securities outstanding immediately prior thereto continues to represent all of the voting power represented by the securities of the Company thereafter and the holders of such securities have not changed as a result of such transaction), or 50% or more of the assets or earning power of the Company and its subsidiaries (taken as a whole) were to be sold or transferred in one or a series of related transactions (such transactions are collectively referred to herein as the "Flip-Over Events"), the Amended and Restated Rights Agreement provides that proper provision shall be made so that each holder of record of a Right (other than an Acquiring Person, or affiliates or associates thereof) will from and after such date have the right to receive, upon payment of the then current Purchase Price, that number of shares of common stock of the acquiring company having a market value at the time of such transaction equal to the Purchase Price divided by one-half the Current Market Price of such common stock.

No fractional shares of Common Stock will be issued upon exercise of the Rights and, in lieu thereof, a payment in cash will be made to the holder of such Rights equal to the same fraction of the current market value of a share of Common Stock.

At any time until the occurrence of a Flip-In Event, the Board may redeem the Rights in whole, but not in part, at a price of \$0.001 per Right. Immediately upon the action of the Board of Directors of the Company authorizing redemption of the Rights, the right to exercise the Rights will terminate, and the only right of the holders of Rights will be to receive the Redemption Price without any interest thereon.

At any time after the occurrence of a Flip-In Event and prior to the earlier of a Flip-Over Event or such time as any Person (other than an Exempt Person), together with all Affiliates and Associates, becomes the Beneficial Owner of more than 50% of the Common Stock outstanding, the Board of Directors of the Company may, at its option, exchange all or any portion of the outstanding Rights (other than Rights held by any Acquiring Person which have become void) for shares of Common Stock on a pro rata basis, at an exchange ratio of one share of Common Stock or one one-hundredth of a share of Preferred Stock (or of a share of a class or series of the Company's Preferred Stock having equivalent rights, preferences and privileges) per Right. Immediately upon the ordering of such exchange and without any notice, the right to exercise such Rights shall terminate and the only right thereafter of a holder of such Rights shall be to receive shares of Common Stock or Common Stock Equivalents pursuant to the exchange. In the event there are insufficient shares of Common Stock issued but not outstanding or authorized but unissued to permit any exchange of Rights, the Company shall take all actions necessary to authorize additional shares.

A committee of the Board of Directors of the Company is required to determine whether maintenance of the Amended and Restated Rights Agreement continues to be in the best interests of the Company and its stockholders at least once every three years. The reviewing committee is to be comprised only of directors meeting the requirements for independence under the NASDAQ listing standards or, if the Common Shares are listed on another national exchange, such national exchange's listing standards.

Until the Rights become nonredeemable the Company may, except with respect to the redemption price of the Rights, amend the Amended and Restated Rights Agreement in any manner. After the Rights become nonredeemable, the Company may amend the Amended and Restated Rights Agreement to cure any ambiguity, to correct or supplement any provision which may be defective or inconsistent with any other provisions, or to shorten or lengthen any time period under the Amended and Restated Rights Agreement, or to arrange or supplement the provisions hereunder in any manner which the Company may deem necessary or desirable, provided that no such amendment may adversely affect the interests of the holders of the Rights (other than the Acquiring Person or its affiliates or associates) or cause the Rights to again be redeemable or the Amended and Restated Rights Agreement to again be freely amendable.

Until a Right is exercised, the holder, as such, will have no rights as a stockholder of the Company, including, without limitation, the right to vote or to receive dividends.

The issuance of the Rights is not taxable to the Company or to stockholders under presently existing federal income tax law, and will not change the way in which stockholders can presently trade the Company's shares of Common Stock. If the Rights should become exercisable, stockholders, depending on then existing circumstances, may recognize taxable income.

Potential Anti-Takeover Effects of the Rights, Applicable Law and Certain Provisions of the Company's Restated Certificate of Incorporation.

The Rights. The Rights have certain anti-takeover effects. The Rights will cause substantial dilution to a person or group that attempts to acquire the Company on terms not approved by the Company's Board of Directors. The Rights should not interfere with any merger or other business combination approved by the Board of Directors since the Rights may be redeemed by the Company at \$0.001 per Right prior to the earliest of (i) the Share Acquisition Date or (ii) the Final Expiration Date.

Applicable Law. The Company is subject to Section 203 of the Delaware General Corporation Law which, with certain exceptions, prohibits a Delaware corporation from engaging in any "business combination" with an "interested stockholder" for a period of three years following the time that such stockholder became an interested stockholder, unless:

- the Board of Directors of the corporation approves either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder, prior to the time the interested stockholder attained that status;
- upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at
 least 85% of the voting stock of the corporation outstanding at the time the transaction commenced, excluding for purposes of determining the
 number of shares outstanding those shares owned by persons who are directors and also officers, and by employee stock plans in which employee
 participants do not have the right to determine confidentially whether shares held subject to the plan will be tendered in a tender or exchange
 offer; or
- at or subsequent to such time, the business combination is approved by the Board of Directors and authorized at an annual or special meeting of
 stockholders, and not by written consent, by the affirmative vote of at least two-thirds of the outstanding voting stock that is not owned by the
 interested stockholder.

In general, Section 203 defines a business combination to include:

- any merger or consolidation involving the corporation and the interested stockholder;
- any sale, transfer, pledge or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;

- subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;
- any transaction involving the corporation that has the effect of increasing the proportionate share of the stock or any class or series of the corporation beneficially owned by the interested stockholder; or
- the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as an entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by such entity or person.

The Restated Certificate of Incorporation. The Company's Restated Certificate of Incorporation also requires that any action required or permitted to be taken by its stockholders must be effected at a duly called annual or special meeting of the stockholders and may not be effected by any consent in writing. In addition, special meetings of stockholders may be called only by the Company's Board of Directors, or Chairman of the Board of Directors or its president. The Company's Restated Certificate of Incorporation also provides for a classified board of directors consisting of three classes of directors. In addition, the Company's Restated Certificate of Incorporation provides that the authorized number of directors may be changed only by resolution of the board of directors. These provisions may have the effect of deterring hostile takeovers or delaying changes in control or management of the Company.

Item 2. Exhibits.

The Amended and Restated Rights Agreement between the Company and the Rights Agent (including as Exhibit A the Certificate of Designation of Series A Preferred Stock, as Exhibit B the form of Right Certificate and as Exhibit C the Summary of Rights) is attached hereto as Exhibit 1 and is incorporated herein by reference.

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

COHU, INC.

Date: December 11, 2006

By: /s/ John H. Allen

John H. Allen

VP Finance & Chief Financial Officer

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EXHIBIT INDEX

Exhibit Description

Amended and Restated Rights Agreement dated November 10, 2006 between the Company and Mellon Investor Services LLC, as Rights Agent (including as Exhibit A the Certificate of Designation of Series A Preferred Stock, as Exhibit B the form of Right Certificate and as Exhibit C a Summary of Rights to Purchase Preferred Shares) (incorporated by reference to Exhibit 99.1 from Registrant's Form 8-K filed November 13, 2006).