Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

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

DELAWARE (State or other jurisdiction of incorporation or organization) 04-2302115 (I.R.S. Employer Identification No.)

20 SYLVAN ROAD WOBURN, MA 01801 (Address of Principal Executive Offices) (Zip code)

WASHINGTON SUB, INC. 2002 STOCK OPTION PLAN (Full title of the plan)

DANIEL YANNUZZI
VICE PRESIDENT AND GENERAL COUNSEL
SKYWORKS SOLUTIONS, INC.
4311 JAMBOREE ROAD
NEWPORT BEACH, CA 92660
(Name and address of agent for service)

(949) 231-3200 (Telephone number, including area code, of agent for service)

CALCULATION OF REGISTRATION FEE

______ PROPOSED MAXIMUM PROPOSED MAXIMUM AMOUNT OF TITLE OF SECURITIES AMOUNT TO BE OFFERING PRICE AGGREGATE OFFERING REGISTRATION FEE REGISTERED (1) PER SHARE (2) TO BE REGISTERED PRICE(2) _____ Common Stock, par value \$.25 per share..... 4,356,486 93,185,235.54 8,573.04 \$21.39

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement covers, in addition to the number of shares of Common Stock of the Registrant shown in the table above, an indeterminate number of shares that may be subject to grant or otherwise issuable after the operation of the provisions of the Washington Sub, Inc. 2002 Stock Opton Plan governing the adjustment of the number of shares subject to the Washington Sub, Inc. 2002 Stock Option Plan.
- (2) Estimated solely for the purpose of calculating the registration fee pursuant to paragraph (h) of Rule 457 under the Securities Act on the basis of the weighted average exercise price of options to acquire the registrant's common stock.

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE

- (a) The Registrant's Annual Report on Form 10-K for the fiscal year ended March 31, 2002 filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act");
- (b) Current Report on Form 8-K filed with the Securities and Exchange Commission on May 2, 2002;
- (c) Current Report on Form 8-K filed with the Securities and Exchange Commission on June 28, 2002;
- (d) all other reports filed by the Registrant pursuant to Section 13(a) or 15(d) of the Exchange Act since the end of the fiscal year covered by the Registrant's Annual Report referred to in (a) above; and
- (e) the description of the Registrant's Common Stock contained in the Registrant's Registration Statement File No. 0-24357 on Form 8-A filed under the Exchange Act with the Securities and Exchange Commission.

All reports and definitive proxy or information statements filed pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act after the date of this Registration Statement and prior to the filing of a post-effective amendment which indicates that all securities offered hereby have been sold or which de-registers all securities then remaining unsold shall be deemed to be incorporated by reference into this Registration Statement and to be a part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any subsequently filed document which also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement.

ITEM 4. DESCRIPTION OF SECURITIES

Not Applicable.

ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL

The validity of the shares of common stock offered hereby will be passed upon for the Registrant by Daniel N. Yannuzzi, Vice President and General Counsel of the Registrant. As of July 1, 2002, Mr. Yannuzzi beneficially owned 77,543 shares of the Registrant's common stock, including 77,145 shares subject to options.

ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS

Article Seventh of the Registrant's Restated Certificate of Incorporation, as amended, eliminates the personal liability of directors to the Registrant or its stockholders for monetary damages for breaches of their fiduciary duty (subject to certain exceptions, such as breaches of the duty of loyalty to the Registrant or its stockholders).

The Registrant's Second Amended and Restated By-laws include provisions for mandatory indemnification of its directors, officers, employees or agents provided certain conditions are met. Section 145 of the General Corporation Law of the State of Delaware authorizes a corporation to indemnify directors, officers, employees or agents of the corporation in non-derivative suits if such party acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful, as determined in accordance with the Delaware General Corporation Law. Section 145 further provides that indemnification shall be provided if the party in question is successful on the merits or otherwise.

The effect of these provisions would be to permit such indemnification by the Registrant for liabilities arising under the Securities Act of 1933, as amended, to the extent permitted under such act.

The Registrant has directors' and officers' liability insurance.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED

Not Applicable.

ITEM 8. EXHIBITS

Exhibits identified with an asterisk below are on file with the Securities and Exchange Commission and are incorporated herein by reference to such previous filings.

EXHIBIT NUMBER	EXHIBIT
5	Opinion of Daniel N. Yannuzzi, Vice President and General Counsel of the Registrant, regarding the legality of the securities being registered
23.1	Consent of KPMG LLP, Independent Auditors
23.2	Consent of Daniel N. Yannuzzi, Vice President and General Counsel of the Registrant, included in the opinion regarding legality filed as Exhibit 5
24	Power of Attorney (included on the signature page of this Registration Statement).

(a) Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement: (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933; (ii) to reflect in the prospectus any facts or events arising after the effective date of the registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the registration statement. Notwithstanding the foregoing, any increase or decreases in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Securities and Exchange Commission pursuant to Rule 424(b) (ss. 230.424(b) of this chapter) if, in the aggregate, the changes in volume and price represent no more than 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective registration statement; and (iii) to include any material information with respect to the plan of distribution not previously disclosed in the registration statement or any material change to such information in the registration statement; provided, however, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed by the registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the registration statement.
- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act of 1933, each filing of the registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Securities Exchange Act of 1934 (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Securities Exchange Act of 1934) that is incorporated by reference in the registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Woburn, Commonwealth of Massachusetts, on the 2nd day of July, 2002.

SKYWORKS SOLUTIONS, INC.

By: /s/ David J. Aldrich

David J. Aldrich President and Chief Executive Officer

POWER OF ATTORNEY AND SIGNATURES

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints David J. Aldrich and Daniel N. Yannuzzi, his true and lawful attorney-in-fact and agent, each acting alone, with full power of substitution and resubstitution for him and in his name, place and stead, in any and all capacities to sign the registration statement on Form S-8 to be filed in connection with the offerings of shares of Common Stock of Skyworks Solutions, Inc. and any and all amendments (including post-effective amendments) to this registration statement, and any subsequent registration statement filed pursuant to Rule 462(b) under the Securities Act of 1933, as amended, and to file the same, with all exhibits thereto, and the other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorney-in-fact and agent, each acting alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as they might or could do in person, hereby ratifying and confirming all that said attorney-in-fact or his substitutes, each acting alone, may lawfully do or cause to be done by virtue thereof.

Pursuant to the requirements of the Securities Act, this Registration Statement and Power of Attorney has been signed below by the following persons in the capacities indicated on this 2nd day of July, 2002.

SIGNATURE

/s/ David J. Aldrich	President, Chief Executive Officer and Director (Principal Executive Officer)	
David J. Aldrich		
/s/ Paul E. Vincent Paul E. Vincent	Vice President, Chief Financial Officer and Treasurer (Principal Financial and Accounting Officer)	
Dwight W. Decker	Chairman of the Board of Directors	
/s/ Donald R. Beall Donald R. Beall	Director	
/s/ Moiz M. Beguwala	Director	
Moiz M. Beguwala		

TITLE

/s/ Timothy M. Furey	Director
Timothy M. Furey	
/s/ Balakrishnan S. Iyer Balakrishnan S. Iyer	Director
Thomas 0 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Director
Thomas C. Leonard	
/s/ David J. Mclachlan David J. McLachlan	Director

EXHIBIT INDEX

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[SKYWORKS SOLUTIONS, INC. LETTERHEAD]

Skyworks Solutions, Inc. 20 Sylvan Road Woburn, MA 01801

Daniel N. Yannuzzi Vice President and General Counsel

July 1, 2002

Ladies and Gentlemen:

I refer to the registration statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended, filed by Skyworks Solutions, Inc., a Delaware corporation (the "Company"), with the Securities and Exchange Commission (the "Commission") on or about July 2, 2002. The Registration Statement covers 4,356,486 shares of Common Stock of the Company, \$0.25 par value per share (the "Shares"), which may be issued from time to time in connection with the Washington Sub, Inc. 2002 Stock Option Plan (the "Plan").

I have made such legal and factual examinations and inquiries as I deemed advisable for the purpose of rendering this opinion. I am familiar with the proceedings taken and proposed to be taken in connection with the authorization, issuance and sale of the Shares. Based on my examination and inquiries, it is my opinion that the Shares, upon issuance thereof in accordance with the terms of the Plan and the Registration Statement, will be validly issued, fully paid and non-assessable.

This opinion is expressly limited to the matters set forth above and ${\tt I}$ render no opinion, whether by implication or otherwise, as to any matters relating to the Company or the Plan. I hereby consent to the filing of this opinion as an exhibit to the Registration Statement.

Very truly yours,

/s/ Daniel N. Yannuzzi

Daniel N. Yannuzzi

Vice President and General Counsel

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

The Board of Directors Skyworks Solutions, Inc.:

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated April 30, 2002, except for Notes 12 and 13 which are as of June 25, 2002, on the consolidated financial statements of Alpha Industries, Inc. and subsidiaries as of March 31, 2002 and April 1, 2001 and for each of the years in the three-year period ended March 31, 2002.

/s/ KPMG LLP

Boston, Massachusetts July 1, 2002