As filed with the Securities and Exchange Commission on May 10, 2005 Registration No. 333------

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

FORM S-8 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

DIODES INCORPORATED (Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 95-2039518 (I.R.S. Employer Identification No.)

3050 East Hillcrest Drive Westlake Village, California 91362 (Address of principal executive offices) (Zip Code)

DIODES INCORPORATED 2001 OMNIBUS EQUITY INCENTIVE PLAN (Full title of the plan)

Carl C. Wertz Chief Financial Officer 3050 East Hillcrest Drive Westlake Village, California 91362 (Name and address of agent for service)

(805) 446-4800 (Telephone number, including area code, of agent for service)

> Copy to: Charles S. Kaufman, Esq. Sheppard, Mullin, Richter & Hampton LLP 333 South Hope Street, 48th Floor Los Angeles, California 90071 (213) 620-1780

> > CALCULATION OF REGISTRATION FEE

Title of each class of securities to be registered	Amount to be registered (1)	Proposed maximum offering price per share (2)	Proposed maximum aggregate offering price(2)	Amount of registration fee(2)
Common Stock, par value \$0.66 2/3 per share	1,500,000 shares	\$28.35	\$42,525,000	\$5,006

- (1) In addition, this Registration Statement also covers such indeterminate number of shares of Common Stock as may be issued pursuant to the employee benefit plan described herein as a result of the adjustment provisions thereof.
- (2) Pursuant to Rule 457(h), the maximum offering price, per share and in the aggregate, and the registration fee were calculated based upon the average of the high and low prices of the Common Stock on May 9, 2005, as reported on the Nasdaq Stock Market.

EXPLANATORY NOTE

Diodes Incorporated (the "Company") hereby files this Registration Statement on Form S-8 with the Securities and Exchange Commission (the "Commission") to register 1,500,000 additional shares of the Company's Common Stock for issuance pursuant to the Company's 2001 Omnibus Equity Incentive Plan (the "Plan"), and such indeterminate number of additional shares as may become available under the Plan as a result of the adjustment provisions thereof. On June 11, 2001, the shareholders of the Company approved the Plan, which provides for the issuance of up to 2,000,000 shares of the Company's Common Stock (subject to adjustment). The Company registered 1,000,000 such shares on a Registration Statement on Form S-8 (File No. 333-106775) filed with the Securities and Exchange Commission on July 2, 2003.

PART I

INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The document(s) containing the information specified in Part I of Form S-8 (plan information and registrant information) will be sent or given to participants in the 2001 Omnibus Equity Incentive Plan of Diodes Incorporated, a Delaware corporation (the "Company"), as specified by Rule 428(b)(1) promulgated by the Securities and Exchange Commission (the "Commission") pursuant to the Securities Act of 1933, as amended (the "Securities Act"). These documents need not be filed with the Commission either as part of this Registration Statement or as prospectuses or prospectus

supplements pursuant to Securities Act Rule 424 in accordance with the Note to Part I of Form S-8. These documents, and the documents incorporated by reference in this Registration Statement pursuant to Item 3 of Form S-8, taken together, constitute a prospectus that meets the requirements of Section 10(a) of the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents, previously filed by the Company with the Commission, are incorporated herein by reference:

- (a) The Company's Annual Report on Form 10-K for its fiscal year ended December 31, 2003, filed with the Commission on March 15, 2004;
- (b) The Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2004, filed with the Commission on May 10, 2004;
- (c) The Company's Quarterly Report on Form 10-Q for the quarterly period ended June 30, 2004, filed with the Commission on August 9, 2004;
- (d) The Company's Quarterly Report on Form 10-Q for the quarterly period ended September 30, 2004, filed with the Commission on November 9, 2004;
- (e) All other reports filed pursuant to Sections 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended, since the end of the fiscal year covered by the annual report referred to in (a) above;
- (f) The Company's Annual Report on Form 10-K for its fiscal year ended December 31, 2004, filed with the Commission on March 16, 2005;
- (g) The Company's Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2005, filed with the Commission on May 9, 2005; and
- (h) The Company's Amended Annual Report on Form 10-K/A for its fiscal year ended December 31, 2004, filed with the Commission on May 2, 2005;
- (i) The description of the Company's Common Stock contained in the Company's Registration Statement on Form 8-A (File No. 00030811), filed with the Commission on June 15, 2000, including any amendment or report filed for the purposes of updating such description.

All documents subsequently filed by the Company pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), prior to the filing of a post-effective amendment that indicates that all securities offered hereby have been sold or that deregisters 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 information that is furnished in any document incorporated or deemed to be incorporated by reference herein, but that is not deemed "filed" under the Securities Act or the Exchange Act, is not incorporated by reference herein. Any statement contained herein or in a document, all or a portion of which is 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 other subsequently filed document which also is or 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 amended, to constitute a part of this Registration Statement.

ITEM 4. DESCRIPTION OF SECURITIES.

Not applicable.

ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL.

Not applicable.

ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Section 145 of the Delaware General Corporation Law provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement in connection with specified actions, suits or proceedings, whether civil, criminal, administrative or investigative (other than an action by or in the right of the corporation or a derivative action), if they acted in good faith and in a manner they reasonably believed to be in or not opposed to the best interests of the corporation and, with respect to any criminal action or proceedings, had no reasonable cause to believe their conduct was unlawful.

A similar standard applies in the case of derivative actions, except that indemnification only extends to expenses (including attorneys' fees) actually and reasonably incurred in connection with the defense or settlement of such action, and the statute requires court approval before there can be any indemnification where the person seeking indemnification has been found liable to the corporation. The statute provides that it is not exclusive of other indemnification that may be granted by a corporation's certificate of incorporation, bylaws, disinterested director vote, stockholder vote, agreement or otherwise.

As permitted by Section 145 of the Delaware General Corporation Law, Article EIGHTH of the Company's Certificate of Incorporation, as amended, provides: "The Company shall indemnify any and all persons whom it has the power to indemnify pursuant to the General Corporation Law of Delaware against any and all expenses, judgments, fines, amounts paid in settlement, and any other liabilities to the fullest extent permitted by such Law and may, at the discretion of the Board of Directors, purchase and maintain insurance, at its expense, to protect itself and such persons against any such expense, judgment, fine, amount paid in settlement or other liability, whether or not the Company would have the power to so indemnify such person under the General Corporation Law of Delaware."

Also as permitted by Section 145 of the Delaware General Corporation Law, Article IV of the Company's Bylaws, as amended, provides:

> "Section 1. This corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, (other than an action by or in the right of this corporation) by reason of the fact that he is or was a director, officer, employee or agent of this corporation, or is or was serving at the request of this corporation as a director, officer, employee or agent of another corporation, partnership, joint including attorney's fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of this corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. The termination of any action, suit or proceeding by judgment, order, settlement, conviction or upon a plea of nolo contendere or its equivalent, shall not, of itself, create a presumption that the person did not act in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of this corporation, and with respect to any criminal action or proceeding, had reasonable cause to believe that his conduct was unlawful.

> Section 2. This corporation shall indemnify any person who was or is a party, or is threatened to be made a party, to any threatened, pending or completed action or suit by or in the right of this corporation to procure a judgment in its favor by reason of the fact that he is or was a director, officer, employee or agent of this corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another corporation, partnership, joint venture, trust or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by him in connection with the defense or settlement of such action or suit if he acted in good faith and in a manner he reasonably believed to be in, or not opposed to, the best interests of this corporation, and except that no indemnification shall be made in respect of any claim, issue or matter as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his duty to this corporation unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such expenses which the Court of Chancery or such other court shall deem proper.

> Section 3. To the extent that a director, officer, employee or agent of a corporation has been successful on the merits or otherwise in defense of any action, suit or proceeding referred to in Sections 1 and 2, or in defense of any claim, issue or matter therein, he shall be indemnified against expenses (including attorney's fees) actually and reasonably incurred by him in connection therewith.

> Section 4. Any indemnification under Section 1 and 2 (unless ordered by a court) shall be made by this corporation only as authorized in the specific case upon a determination that indemnification of the director, officer, employee or agent is proper in the circumstances because he has met the applicable standard of conduct set forth in Sections 1 and 2. Such determination shall be made (1) by the Board of Directors by a majority vote of a quorum consisting of directors who were not parties to such action, suit or proceeding, or (2) if such a quorum is not obtainable, or, even if obtainable, a quorum dis disinterested directors so directs, by independent legal counsel in a written opinion, or (3) by the stockholders.

> Section 5. Expenses incurred in defending a civil or criminal action, suit or proceeding may be paid by this corporation in advance of the final disposition of such action, suit or proceeding as authorized by the Board of Directors in the specific case upon receipt of an undertaking by or on behalf of the director, officer, employee or agent to repay such amount unless it shall ultimately be determined that he is entitled to be indemnified by this corporation as authorized by this by-law.

Section 6. The indemnification provided in this by-law shall not be deemed exclusive of any other rights to which those seeking indemnification may be entitled under any by-law, agreement, vote of stockholders or disinterested directors or otherwise, both as to action in his official capacity and as to action in another capacity while holding such office, and shall continue as to a person who has ceased to be a director, officer, employee or agent and shall inure to the benefit of the heirs, executors and administrators of such a person.

Section 7. This corporation, when authorized by the Board of Directors, shall purchase and maintain insurance on behalf of any person who is or was a director, officer, employee or agent of this corporation, or is or was serving at the request of this corporation, partnership, joint venture, trust or other enterprise against any liability asserted against him and incurred by him in any such capacity, or arising out of his status as such, whether or not this corporation would have the power to indemnify him against such liability under the provisions of this by-law."

The Company maintains an insurance policy pursuant to which the directors and certain officers of the Company are insured, within the limits and subject to the limitations of the policy, against certain expenses in connection with the defense of certain claims, actions, suits or proceedings, and certain liabilities which might be imposed as a result of such claims, actions, suits or proceedings, which may be brought against them by reason of their being or having been such directors or officers.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not applicable.

EXHIBITS.

ITEM 8.

EXHIBIT NUMBER	DESCRIPTION OF EXHIBIT
3.1	Certificate of Incorporation of Diodes Incorporated, as amended to date (1)
3.2	Bylaws of Diodes Incorporated (2)
5.1	Opinion of Sheppard, Mullin, Richter & Hampton LLP
23.1	Consent of Moss Adams LLP
23.2	Consent of Sheppard, Mullin, Richter & Hampton LLP (included in its opinion filed as Exhibit 5.1)
24.1	Power of Attorney (See page 7)

- -----
- (1) Incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-8 (File No. 333-106775), filed with the Securities and Exchange Commission on July 2, 2003.
- (2) Incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form 8-A (File No. 00030811), filed with the Securities and Exchange Commission on June 15, 2000.

ITEM 9. UNDERTAKINGS.

- (a) The undersigned 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:
- To include any prospectus required by Section 10(a)(3) of the Securities Act;
- (ii) To reflect in the prospectus any facts or events arising after the effective date of this 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 this Registration Statement. Notwithstanding the foregoing, any increase or decrease 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 Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume and price represent no more than a 20 percent 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 this Registration Statement or any material change to such information in this Registration Statement;

PROVIDED, HOWEVER, that paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the registration statement is on Form S-3, Form S-8 or Form S-3, and the information required to be included in a post-effective amendment by those paragraphs is contained in periodic reports filed with or furnished to the Commission by the registrant pursuant to Section 13 or 15(d) of the Exchange Act that are incorporated by reference in this Registration Statement.

- (2) That, for the purpose of determining any liability under the Securities Act, 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, each filing of the registrant's annual report pursuant to Section 13(a) or 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this 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 may be permitted to directors, executive 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 Commission such indemnification is against public policy as expressed in the Securities 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 Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act, the registrant certifies that it has reasonable grounds to believe that it meets all of 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 Westlake Village, State of California, on May 9, 2005.

DIODES INCORPORATED

By /s/ C.H. Chen C.H. Chen, President, Chief Executive Officer and Director (Principal Executive Officer)

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that each of the undersigned directors and officers of Diodes Incorporated, a Delaware corporation (the "Company"), hereby nominate and appoint C.H. Chen and Carl C. Wertz, and each of them acting or signing singly, as his or her agents and attorneys-in-fact (the "Agents"), in his or her respective name and in the capacity or capacities indicated below to execute and/or file, with all exhibits thereto, and other documents in connection therewith, (1) a registration statement on Form S-8 under the Securities Act of 1933, as amended, (the "Act"), in connection with the registration under the Act of shares of the Company's common stock issuable under the 2001 Omnibus Equity Incentive Plan (including the schedules and all exhibits and other documents filed therewith or constituting a part thereof); and (2) any one or more amendments to any part of the foregoing registration statement, including any post-effective amendments, or appendices or supplements that may be required to be filed under the Act to keep such registration statement effective or to terminate its effectiveness.

Further, the undersigned do hereby authorize and direct such agents and attorneys-in-fact to take any and all actions and execute and file any and all documents with the Securities and Exchange Commission (the "SEC"), or state regulatory agencies, necessary, proper or convenient in their opinion to comply with the Act and the rules and regulations or orders of the SEC, or state regulatory agencies, adopted or issued pursuant thereto, including the making of any requests for acceleration of the effective date of said registration statement, to the end that the registration statement of the Company shall become effective under the Act and any other applicable law.

Finally, each of the undersigned does hereby ratify, confirm and approve each and every act and document which the said appointment agents and attorneys-in-fact may take, execute or file pursuant thereto with the same force and effect as though such action had been taken or such documents had been executed or filed by the undersigned respectively.

This Power of Attorney shall remain in full force and effect until revoked or superseded by written notice filed with the SEC.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed below by the following persons in the capacities and on the dates indicated.

SIGNATURE	TITLE	DATE
/s/ C.H. Chen C.H. Chen	President, Chief Executive Officer, and Director (Principal Executive Officer)	May 9, 2005
/s/ Carl C. Wertz Carl C. Wertz	Chief Financial Officer, Secretary, and Treasurer (Principal Financial and Accounting Officer)	May 9, 2005
	Accounting officer)	May 9, 2005
/s/ Raymond Soong Raymond Soong	Chairman of the Board	May 9, 2005
/s/ Michael R. Giordano Michael R. Giordano	Director	May 9, 2005
/s/ Keh-Shew Lu Keh-Shew Lu	Director	May 9, 2005
/s/ M.K. Lu M.K. Lu	Director	May 9, 2005
/s/ Shing Mao Shing Mao	Director	May 9, 2005
/s/ John M. Stich John M. Stich	Director	May 9, 2005

EXHIBIT INDEX

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(included in its opinion filed as			
	Exhibit 5.1)		
24.1	Power of Attorney (See page 8)		

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- (2) Incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form 8-A (File No. 00030811), filed with the Securities and Exchange Commission on June 15, 2000.

EXHIBIT 23.1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in this Registration Statement on Form S-8 of our report dated January 28, 2005, appearing in the Annual Report on Form 10-K filed March 16, 2005 and Form 10-K/A filed May 2, 2005 of Diodes Incorporated for the year ended December 31, 2004.

/s/ Moss Adams LLP

Moss Adams LLP Los Angeles, California May 11, 2005

EXHIBIT 3.1

CERTIFICATE OF INCORPORATION

DIODES INCORPORATED

Filed with the Secretary of State of the State of Delaware on July 29, 1968. As amended on June 14, 2000.

FIRST: The name of the corporation (hereinafter called the "Company") is DIODES INCORPORATED.

SECOND: The registered office of the Company in the State of Delaware is located at 100 West Tenth Street, in the City of Wilmington, in the County of New Castle. The name of its registered agent at that address is The Corporation Trust Company.

THIRD: The nature of the business, or objects or purposes to be transacted, promoted, or carried on are as follows:

(1) To engage in the business of manufacturing solid state and electronic devices.

(2) To do everything necessary, proper, advisable, or convenient for the accomplishment of the purposes hereinabove set forth, and to do all other things incidental thereto connected therewith, which are not forbidden by statute or by this Certificate of Incorporation.

(3) To engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

(4) To carry out the purposes hereinabove set forth in any state, territory, district or possession of the United States, or in any foreign country, to the extent that such purposes are not forbidden by the law of such state, territory, district or possession of the United States or by such foreign country; and, in the case of any state or territory, district or possession of the United States, or any foreign country, in which one or more of such purposes are forbidden by law, to limit the purpose or purposes for which the company proposes to carry on in such state, territory, district or possession of the United States, or foreign country, to such purpose or purposes as are not forbidden by the law thereof, and any certificate for application to do business in such state, territory, district or possession of the United States, or foreign country.

FOURTH: The Company is authorized to issue a total of thirty-one million (31,000,000) shares of all classes of stock. Of such total number of authorized shares of stock, thirty million (30,000,000) shares are Common Stock, each of which shares of Common Stock has a par value of Sixty-Six and Two-Thirds Cents (\$.66-2/3), and one million (1,000,000) shares are Preferred Stock, each of which shares of Preferred Stock has a par value of One Dollar (\$1.00).

A statement of the designations of the authorized classes of stock or of any series thereof, and the powers, preferences and relative, participating, optional or other special rights, and qualifications, limitations or restrictions thereof, or of the authority of the Board of Directors to fix by resolution or resolutions such designations and other terms, is as follows:

(1) Preferred Stock:

Shares of Preferred Stock may be issued from time to time in one or more series.

The Board of Directors is hereby authorized, within the limitations and restrictions stated in this Article FOURTH, to fix by resolution or resolutions the designation of each series of Preferred Stock and the powers, preferences and relative, participating, optional or other special rights, and qualifications, limitations or restrictions thereof, including, without limiting the generality of the foregoing, such provisions as may be desired concerning voting, redemption, dividends, dissolution or the distribution of assets, conversion or exchange, and such other subjects or matters as may be fixed by resolution or resolutions of the Board of Directors under the General Corporation Law of Delaware.

If any proposed amendment to the Certificate of Incorporation of the Company would alter or change the preferences, special rights or powers given to any one or more outstanding series of Preferred Stock, so as to affect such series adversely, or would authorize the issuance of a class or classes of stock having preferences or rights with respect to dividends or dissolution or the distribution of assets that would be superior to the preferences or rights of such series of Preferred Stock , then the holders of each such series of Preferred Stock so affected by the amendment shall be entitled to vote as a series upon such amendment, and the affirmative vote of two-thirds (2/3) of the outstanding shares of each such series shall be necessary to the adoption thereof, in addition to such other vote as may be required by the General Corporation Law of Delaware.

The number of authorized shares of Preferred Stock may be increased or decreased by the affirmative vote of the holders of a majority of the stock of the Company entitled to vote, without there being a class vote of the Preferred Stock.

(2) Common Stock:

Subject to all of the preferences and rights of the Preferred Stock or a series thereof that may be fixed by a resolution or resolutions of the Boards of Directors, dividends may be paid on the Common Stock as and when declared by the Board of Directors, out of any funds of the Company legally available for the payment of such dividends.

Except as may otherwise be provided by a resolution or resolutions of

the Board of Directors concerning the Preferred Stock or a series thereof, or by this Certificate of Incorporation or the General Corporation Law of Delaware, the holders of the shares of Common Stock issued and outstanding shall have and possess the exclusive right to notice of stockholders' meetings and the exclusive power to vote.

FIFTH: The name and mailing address of the incorporation is as follows:

		NAME	
--	--	------	--

ADDRESS

A.D.	Grier	100	West	Tenth	Street
		Wilm	ington	Delaw	are

SIXTH: At all elections of Directors of the Company, each stockholder who is entitled to vote upon such election shall be entitled to as many votes as shall be equal to the number of votes which (except for this provision as to cumulative voting)

he would be entitled to cast for the election of Directors with respect to his shares of stock multiplied by the number of Directors to be elected, and he may cast all of such votes for a single Director or may distribute them among the number to be voted for or for any two or more of them, as he sees fit.

SEVENTH: In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to make, alter or repeal the By-Laws of the Company.

EIGHTH: The Company shall indemnify any and all persons whom it has the power to indemnify pursuant to the General Corporation Law of Delaware against any and all expenses, judgments, fines, amounts paid in settlement, and any other liabilities to the fullest extent permitted by such Law and may, at the discretion of the Board of Directors, purchase and maintain insurance, at its expense, to protect itself and such persons against any such expense, judgment, fine, amount paid in settlement or other liability, whether or not the Company would have the power to so indemnify such person under the General Corporation Law of Delaware.

EXHIBIT 5.1

[Sheppard, Mullin, Richter & Hampton LLP Letterhead]

March 25, 2005

Diodes Incorporated 3050 East Hillcrest Drive Westlake Village, California 91362

Re: REGISTRATION STATEMENT ON FORM S-8

Ladies and Gentlemen:

We have acted as special counsel to Diodes Incorporated, a Delaware corporation (the "Company"), in connection with the registration on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended, of 1,500,000 shares of the Company's Common Stock, \$0.66 2/3 par value per share, reserved for issuance under the 2001 Omnibus Equity Incentive Plan (the "Plan") of the Company. This opinion is being furnished in accordance with the requirements of Item 8 of Form S-8 and Item 601(b)(5)(i) of Regulation S-K.

We have reviewed the Company's charter documents and the corporate proceedings taken by the Company with respect to the establishment of the Plan. With respect to the foregoing documents, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals and the conformity to originals of all documents submitted to us as certified or reproduced copies. We also have obtained from the officers of the Company certificates as to certain factual matters necessary for the purpose of this opinion and, insofar as this opinion is based on matters of fact, we have relied on such certificates without independent investigation.

Based on such review, we are of the opinion that, if, as and when the shares of the Company's Common Stock are issued and sold (and the consideration therefore received and appropriate stock certificates therefore executed and delivered) pursuant to the provisions of the Plan, such shares will be legally issued, fully paid and nonassessable.

We consent to the filing of this opinion letter as Exhibit 5.1 to the Registration Statement.

We express no opinion as to matters governed by any laws other than the Delaware General Corporation Law, the applicable provisions of the Delaware Constitution and reported decisions of the Delaware courts interpreting these laws.

We express no opinion on securities issue pursuant to any other registration statement of the Company.

This opinion letter is rendered as of the date first written above and we disclaim any obligation to advise you of facts, circumstances, events or developments which hereafter may be brought to our attention and which may alter, affect or modify the opinion expressed herein. Our opinion is expressly limited to the matters set forth above and we render no opinion, whether by implication or otherwise, as to any other matters relating to the Company, the Plan, or the shares of the Company's Common Stock issuable under the Plan.

Respectfully submitted,

/s/ Sheppard, Mullin, Richter & Hampton LLP

SHEPPARD, MULLIN, RICHTER & HAMPTON LLP