NANOMETRICS INC Form S-8 November 12, 2002

> As filed with the Securities and Exchange Commission on November 12, 2002 Registration No. 333-

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT Under The Securities Act of 1933

NANOMETRICS INCORPORATED

(Exact name of Registrant as specified in its charter)

CALIFORNIA

(State or other jurisdiction of incorporation or organization)

94-2276314 (I.R.S. Employer

Identification Number)

1550 Buckeye Drive

Milpitas, California

95035 (Zip code)

(Address of principal executive offices)

NANOMETRICS INCORPORATED 2002 NONSTATUTORY STOCK OPTION PLAN

(Full title of the plan)

John D. Heaton

Chief Executive Officer

Nanometrics Incorporated

1550 Buckeye Drive

Milpitas, California 95035

(Name and address of agent for service)

(408) 435-9600

(Telephone number, including area code, of agent for service)

Copy to:

Aaron J. Alter, Esq.

Wilson Sonsini Goodrich & Rosati

Professional Corporation

650 Page Mill Road

Palo Alto, CA 94304

(650) 493-9300

CALCULATION OF REGISTRATION FEE

Proposed Maximum Prop
Amount to be Offering Price Aggre
Registered (1) Per Share (2) Title of Securities to be Registered

Common Stock, no par value To be issued under the Nanometrics

Incorporated 2002 Nonstatutory

Stock Option Plan..... 1,200,000 \$4.33

- (1) This Registration Statement also covers any additional shares of Common Stock that may be offered or issued under the 2002 Nonstatutory Stock Plan as a result of any stock dividends, stock splits, recapitalizations or any other similar transactions.
- (2) Estimated in accordance with Rules 457(h)(1) and 457(c) under the Securities Act of 1933, as amended, solely for the purpose of calculating the registration fee. The computation is based on the average of the high and low prices as reported on the Nasdaq National Market on November 7, 2002, as the price at which the options to be granted in the future may be exercised is not currently determinable.

NANOMETRICS INCORPORATED

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PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents and information previously filed with the Securities and Exchange Commission by Nanometrics Incorporated (the "Company" or the "Registrant") are hereby incorporated by reference in this Registration Statement:

- (1) the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2001 filed pursuant to Section 13 of the Securities Exchange Act of 1934, as amended (the "Exchange Act") on March 21, 2002;
- (2) the Company's quarterly report on Form 10-Q for our fiscal quarter ended September 30, 2002, filed with the SEC on November 8, 2002;
- (3) the Company's quarterly report on Form 10-Q for our fiscal quarter ended June 30, 2002, filed with the SEC on August 13, 2002;
- (4) the Company's quarterly report on Form 10-Q for our fiscal quarter ended March 31, 2002, filed with the SEC on May 7, 2002; and
- (5) the description of the Company's Common Stock contained in the Company's Registration Statement on Form 8-A, dated April 29, 1985, filed pursuant to Section 12(g) of the Exchange Act, including any amendment or report filed for the purpose of updating such description.

All documents subsequently filed by the Company pursuant to Sections $13\,(a)$, $13\,(c)$, 14 and $15\,(d)$ of the Exchange Act, prior to the filing of a post-effective amendment which indicates that all securities offered have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents.

Item 4. Description of Securities.

Not applicable.

Item 5. Interests of Named Experts and Counsel.

None.

Item 6. Indemnification of Directors and Officers.

Section 317 of the California Corporations Code authorizes a court to award, or a corporation's Board of Directors to grant, indemnity to directors and officers in terms sufficiently broad to permit such indemnification under certain circumstances for liabilities (including reimbursement for expenses incurred) arising under the Securities Act. Article V of the Company's Amended and Restated Articles of Incorporation and Article VI of the Company's Bylaws provide for indemnification of its directors, officers, employees and

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other agents to the maximum extent permitted by the California Corporations Code. In addition, the Company has entered into indemnification agreements with its officers and directors.

Item 7. Exemption From Registration Claimed.

Not applicable.

Item 8. Exhibits.

The Exhibits listed on the accompanying Index to Exhibits are filed as part hereof, or incorporated by reference into, this registration statement. (See Exhibit Index below)

- 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 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.
- (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 Section 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 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 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 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.

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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 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 Milpitas, State of California, on this 12th day of November, 2002.

NANOMETRICS INCORPORATED

/s/ John D. Heaton

John D. Heaton

Chief Executive Officer and President

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below hereby constitutes and appoints John D. Heaton and Paul B. Nolan, jointly and severally, his or her attorney-in-fact, each with power of substitution, for him or her in any and all capacities, to sign any amendments to this Registration Statement on Form S-8, and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his or her substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed below by the following persons on behalf of the Registrant in the capacities indicated below on this 12th day of November, 2002.

/s/ Vincent J. Coates

Chairman of the Board of Directors

/s/ Paul B. Nolan	Chief Financial Officer and Vice F Accounting and Financial Officer)
Paul B. Nolan	necouncing and rinancial officer,
/s/ Nathaniel Brenner	Director
Nathaniel Brenner	
/s/ John D. Heaton	President, Chief Executive Officer
John D. Heaton	
/s/ Edmond R. Ward	Director
Edmond R. Ward	
/s/ William G. Oldham	Director
William G. Oldham	
/s/ Papken S. Der Torossian	Director
Papken S. Der Torossian	
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EXHIBIT INDEX

Exhibit Number	Description
4.1	Nanometrics Incorporated 2002 Nonstatutory Stock Option Plan and form of Stock Option Agreement.
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation, as to legality of securities being registered.
23.1	Consent of Independent Auditor.
23.2	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (contained in Exhibit 5.1).
24.1	Power of Attorney (contained on signature page hereto).