SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT

UNDER

THE SECURITIES ACT OF 1933

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

NEW YORK 11-1890605 (State or other jurisdiction of (I.R.S. Employer Identification No.) incorporation or organization)

> 80 CUTTER MILL ROAD GREAT NECK, NEW YORK 11021 (Address of Principal Executive Offices)(Zip Code)

> > -----

AVNET 1997 STOCK OPTION PLAN (Full title of the plan)

RAYMOND SADOWSKI SENIOR VICE PRESIDENT AND CHIEF FINANCIAL OFFICER AVNET, INC. 80 CUTTER MILL ROAD GREAT NECK, NY 11021 (516) 466-7000

DAVID R. BIRK SENIOR VICE PRESIDENT AND GENERAL COUNSEL AVNET, INC. 80 CUTTER MILL ROAD GREAT NECK, NY 11021 (516) 466-7000

(Names, addresses and telephone numbers, including area code, of agents for service)

CALCULATION OF REGISTRATION FEE

TITLE OF SECURITIES TO BE REGISTERED	AMOUNT TO BE REGISTERED	PROPOSED MAXIMUM OFFERING PRICE PER SHARE*	PROPOSED MAXIMUM AGGREGATE OFFERING PRICE*	AMOUNT OF REGISTRATION FEE
Common Stock, \$1.00 par value	1,000,000 shares	\$62.625	\$62,625,000	\$18,474

* Calculated pursuant to Rule 457(h) and (c), upon the basis of the average of the high and low prices of a share of the Registrant's Common Stock on February 4, 1998 as reported for New York Stock Exchange composite transactions.

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

ITEM 3. INCORPORATION OF DOCUMENTS BY REFERENCE.

The following documents are incorporated by reference in this registration statement: (a) the Registrant's Annual Report on Form 10-K for the fiscal year ended June 27, 1997 (Commission File No. 1-4224); (b) the Registrant's Current Report on Form 8-K bearing cover date of September 23, 1997; (c) the Registrant's Current Report on Form 8-K bearing cover date of September 25, 1997; (d) the Registrant's Current Report on Form 8-K bearing cover date of February 6, 1998; (e) the Registrant's Quarterly Report on Form 10-Q for the quarterly period ended September 26, 1997; and (f) the description of the Registrant's Common Stock contained in the registration statement for such Common Stock filed under the Securities Exchange Act of 1934 (the "Exchange Act"), including any amendments or reports filed for the purpose of updating such description.

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

ITEM 4. DESCRIPTION OF SECURITIES.

Not applicable.

ITEM 5. INTERESTS OF NAMED EXPERTS AND COUNSEL.

Certain matters with respect to the shares of Common Stock being registered hereunder are being passed upon by David R. Birk Esq., whose opinion is filed as Exhibit 5 to this Registration Statement. Mr. Birk is Senior Vice President and General Counsel of the Registrant and is the beneficial owner of 18,046.6793 shares of the Registrant's Common Stock (includes 14,375 shares issuable upon exercise of employee stock options).

ITEM 6. INDEMNIFICATION OF DIRECTORS AND OFFICERS.

Section 54 of the Registrant's by-laws provides as follows:

54. A. The Corporation shall indemnify, and advance the expenses of, any director, officer or employee to the full extent permitted by the New York Business Corporation Law as the same now exists or may hereafter be amended.

B. The indemnification and advancement of expenses granted pursuant to this Section 54 shall not be exclusive or limiting of any other rights to which any person seeking indemnification or advancement of expenses may be entitled when authorized by (i) a resolution of shareholders, (ii) a resolution of directors or (iii) an agreement providing for such indemnification; provided that no indemnification may be made to or on behalf of any such person if a judgment or other final adjudication adverse to such person establishes that his acts were committed in bad faith or were the result of active and deliberate dishonesty and were material to the cause of action so adjudicated, or that he personally gained in fact a financial profit or other advantage to which he was not legally entitled.

3

C. No amendment, modification or rescission of these By-Laws shall be effective to limit any person's right to indemnification with respect to any alleged cause of action that accrues or other incident or matter that occurs prior to the date on which such modification, amendment or rescission is adopted.

Section 721 of the New York Business Corporation Law (the "B.C.L.") provides that no indemnification may be made to or on behalf of any director or officer of the Registrant if "a judgment or other final adjudication adverse to the director or officer establishes that his acts were committed in bad faith or were the result of active and deliberate dishonesty and were material to the cause of action so adjudicated, or that he personally gained in fact a financial profit or other advantage to which he was not legally entitled." Section 54B of the Registrant's By-laws includes the foregoing statutory language.

The rights granted under section 54 of the By-laws are in addition to, and are not exclusive of, any other rights to indemnification and expenses to which any director or officer may otherwise be entitled. Under the B.C.L., a New York corporation may indemnify any director or officer who is made or threatened to be made a party to an action by or in the right of such corporation against amounts paid in settlement and reasonable expenses, including attorneys' fees, actually and necessarily incurred by him in connection with the defense or settlement of such action, or in connection with an appeal therein, if such director or officer acted, in good faith, for a purpose which he reasonably believed to be in the best interests of the corporation, except that no indemnification shall be made in respect of (1) a threatened action, or a pending action which is settled or otherwise disposed of, or (2) any claim, issue or matter as to which such director or officer shall have been adjudged liable to the corporation, unless and only to the extent that a court determines that the director or officer is fairly and reasonably entitled to indemnity (B.C.L. Section 722(c)). A corporation may also indemnify directors and officers who are parties to other actions or proceedings (including actions or proceedings by or in the right of any other corporation or other enterprise which the director or officer served at the request of the corporation) against judgments, fines, amounts paid in settlement and reasonable expenses, including attorneys' fees, actually and necessarily incurred as a result of such actions or proceedings, or any appeal therein, provided the director or officer acted in good faith, for a purpose which he reasonably believed to be in the best interests of the corporation (or in the case of service to another corporation or other enterprise at the request of such corporation, not opposed to the best interests of such corporation) and, in criminal cases, that he also had no reasonable cause to believe that his conduct was unlawful (B.C.L. Section 722(a)). Any indemnification under Section 722 may be made only if authorized in the specific case by

disinterested directors, or by the board of directors upon the opinion in writing of independent legal counsel that indemnification is proper, or by the shareholders (B.C.L. Section 723(b)), but even without such authorization, a court may order indemnification in certain circumstances (B.C.L. Section 724). Further, any director or officer who is "successful, on the merits or otherwise," in the defense of an action or proceeding is entitled to indemnification as a matter of right (B.C.L. Section 723(a)).

A New York corporation may generally purchase insurance, consistent with the limitation of New York insurance law and regulatory supervision, to indemnify the corporation for any obligation which it incurs as a result of the indemnification of directors and officers under the provisions of the B.C.L., so long as no final adjudication has established that the directors' or officers' acts of active and deliberate dishonesty were material to the cause of action so adjudicated or that the directors or officers personally gained in fact a financial profit or other advantage (B.C.L. Section 726).

The Registrant's directors and officers are currently covered as insureds under directors' and officers' liability insurance. Such insurance, subject to annual renewal and certain rights of the insurer to terminate, provides an aggregate maximum of \$50,000,000 of coverage for directors and officers of the Registrant and its subsidiaries against claims made during the policy period relating to certain civil liabilities, including liabilities under the Securities Act of 1933.

ITEM 7. EXEMPTION FROM REGISTRATION CLAIMED.

Not applicable.

ITEM 8. EXHIBITS.

4

- 5 Opinion of David R. Birk, Esq.
- 23.1
- Consent of David R. Birk, Esq. (included in Exhibit 5). Consent of Arthur Andersen LLP, Independent Accountants. 23.2
- Powers of Attorney. 24
- Avnet 1997 Stock Option Plan 99

ITEM 9. UNDERTAKINGS.

The undersigned Registrant hereby undertakes: (a)

to file, during any period in which offers or sales are (1)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 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 the registration statement.

(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) above 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 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 of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered herein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof; and

(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) 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 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 herein, 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 provisions described in Item 6 above 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.

5

SIGNATURE

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 Town of Great Neck, State of New York, on February 6, 1998.

AVNET, INC.

By: /s/ Leon Machiz Leon Machiz, Chairman of the Board, Chief Executive Officer and Director

Pursuant to the requirements of the Securities Act of 1933 this Registration Statement has been signed below on February 6, 1998 by the following persons in the capacities indicated.

*

Leon Machiz Chairman of the Board, Chief Executive Officer and Director (Principal Executive Officer)	Ehud Houminer, Director * Salvatore J. Nuzzo, Director
/s/ Raymond Sadowski	*
Raymond Sadowski Senior Vice President, Chief Financial Officer and Assistant Secretary (Principal Financial Officer)	Frederic Salerno, Director * David Shaw, Director
/s/ John F. Cole	*
John F. Cole Controller (Principal Accounting Officer)	Keith Williams, Director
/s/ Roy Vallee	*
Roy Vallee President, Chief Operating Officer, Vice Chairman of the Board and Director	Frederick S. Wood, Director *By: /s/ Raymond Sadowski Raymond Sadowski Attorney-in-Fact
Êleanor Baum, Director	
*	
Gerald J. Berkman, Director	
J. Veronica Biggins, Director	

Joseph F. Caligiuri, Director

6

/s/ Leon Machiz

EXHIBIT NO.	EXHIBIT	PAGE
5	Opinion and Consent of David R. Birk, Esq	. 8
23.1	Consent of David R. Birk (included in Exhibit 5).	. 8
23.2	Consent of Arthur Andersen LLP, Independent	
20.2	Accountants	. 9
24	Powers of Attorney	. 10-19
99	Avnet 1997 Stock Option Plan	20-29
00		. 20 20

Avnet, Inc. 80 Cutter Mill Road Great Neck, New York 11021

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

I refer to the Registration Statement on Form S-8 (the "Registration Statement") to be filed by Avnet, Inc. (the "Company") with the Securities and Exchange Commission with respect to the registration under the Securities Act of 1933, as amended, of 1,000,000 shares (the "Shares") of the Common Stock of the Company issuable upon exercise of options granted under the Avnet 1997 Stock Option Plan (the "Plan"). The Shares may be either authorized but heretofore unissued shares or may be delivered out of the treasury of the Company.

I have examined such documents as I considered necessary for the purposes of this opinion. Based on such examination, it is my opinion that up to 1,000,000 heretofore unissued Shares which may be the subject of options granted under the Plan, when paid for in accordance with the terms of the Plan and the options granted thereunder, will be legally issued, fully-paid and non-assessable under the laws of the State of New York (the state of incorporation of the Company).

I consent to the filing of this opinion as Exhibit 5 to the Registration Statement.

Very truly yours, /s/ David R. Birk David R. Birk

CONSENT OF INDEPENDENT PUBLIC ACCOUNTANTS

As independent public accountants, we hereby consent to the incorporation by reference in this registration statement of our report dated July 30, 1997 included in Avnet, Inc.'s Annual Report on Form 10-K for the year ended June 27, 1997, and to all references to our Firm included in this registration statement.

ARTHUR ANDERSEN LLP

New York, New York February 6, 1998

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, her attorneys-in-fact and agents with full power of substitution, to execute for her and on her behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Eleanor Baum Eleanor Baum, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Gerald J. Berkman Gerald J. Berkman, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, her attorneys-in-fact and agents will full power of substitution, to execute for her and on her behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ J. Veronica Biggins J. Veronica Biggins, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Joseph F. Caligiuri Joseph F. Caligiuri, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Ehud Houminer Ehud Houminer, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Salvatore J. Nuzzo Salvatore J. Nuzzo, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Frederic Salerno Frederic Salerno, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorney-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ David Shaw David Shaw, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Keith Williams Keith Williams, Director

The undersigned does hereby make, constitute and appoint David R. Birk and Raymond Sadowski, and each of them, his attorneys-in-fact and agents with full power of substitution, to execute for him and on his behalf in any and all capacities this Registration Statement on Form S-8 for the Avnet 1997 Stock Option Plan, any amendments thereto (including post-effective amendments), and any other documents incidental thereto, and to file the same, with all exhibits thereto and all other required documents, with the Securities and Exchange Commission. The undersigned further grants unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection with the said filing, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents and/or any of them or their or his substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned has executed this power of attorney this 28th day of January, 1998.

/s/ Frederick S. Wood Frederick S. Wood, Director

AVNET, INC.

1997 STOCK OPTION PLAN

ARTICLE I

PURPOSE OF THE PLAN

The 1997 Stock Option Plan (the "Plan") is intended to advance the interests of the Company by assisting Avnet and its Subsidiaries in attracting high caliber personnel and in inducing such personnel to remain in their employ, by virtue of the additional incentive to promote the Company's success which results from the possession of options to purchase shares of Avnet's Common Stock.

ARTICLE II

DEFINITIONS

The following words and phrases used herein shall, unless the context otherwise indicates, have the following meanings:

1. "Avnet" shall mean Avnet, Inc.

2. "Board of Directors" and "Director" shall mean, respectively, the Board of Directors of Avnet and any member thereof.

3. "Committee" shall mean a committee charged with administering this Plan, which Committee shall be appointed by the Board of Directors, shall consist of three or more non-employee Directors, none of whom is eligible to be granted Options or Stock Appreciation Rights under this Plan, shall have authority to grant Options and Stock Appreciation Rights hereunder on such terms and subject to such conditions (not inconsistent with the terms of this Plan) as such Committee shall determine, and shall have full authority to construe this Plan, to prescribe and amend rules and regulations relating hereto, and to make all other determinations in the administration hereof.

4. "Company" shall mean Avnet and all its Subsidiaries.

5. "Eligible Employees" shall mean any regular full-time employee of Avnet or of any of its Subsidiaries (including any Director who is also such a regular full-time employee), and may include, in appropriate circumstances relating to the granting of Options and Stock Appreciation Rights hereunder, any person who is under consideration for employment by the Company and any person employed by a business which is then to be acquired by Avnet. The term "Eligible Employees" shall also include any person employed or retained by Avnet or any of its Subsidiaries to render services as a consultant or advisor other than services in connection with the offer or sale of securities in a capital-raising transaction. 6. "Fair Market Value" when used with respect to a particular date, shall mean the average of the high and low sale prices (as reported for New York Stock Exchange Composite Transactions) at which shares of the Stock shall have been sold on such date or, if such date is a date for which no trading is so reported, on the next preceding date for which trading is so reported.

7. "Option" shall mean any option granted or held pursuant to the provisions of this Plan.

8. "Option Agreement" shall mean the agreement evidencing any Option hereunder, including any addendum thereto relating to Stock Appreciation Rights, which agreement may be in any form prescribed or accepted by the Committee therefor.

9. "Optionee" shall mean any person who at the time in question holds any Option which then remains unexercised in whole or in part, has not been surrendered for complete termination and has not expired or terminated, and shall include any Successor Optionee.

10. "Plan" shall mean this stock option plan.

11. "Stock" shall, subject to the anti-dilution provisions set forth in Article VIII hereof, mean the Common Stock of Avnet, as presently constituted.

12. "Stock Appreciation Right" or "SAR" shall mean any right granted under this Plan which entitles an Optionee to receive (a) shares of Stock having a Fair Market Value at the date of exercise of such SAR, or (b) cash in the amount of such Fair Market Value, or (c) a combination of shares of Stock and cash equal in the aggregate to such Fair Market Value, equivalent to all or part of the difference between the aggregate exercise price of the portion of the related Option which is being surrendered for termination and the Fair Market Value at such date of the shares of Stock for which such SAR is being exercised. A SAR may be granted by the Committee with respect to any Option simultaneously or previously granted under this Plan and, when granted, may be granted by the Committee upon such terms and subject to such conditions as the Committee may in its discretion prescribe or approve; provided that a SAR shall only be exercisable by the Optionee to whom such SAR was initially granted, shall only be exercisable during the period when Optionee.

13. "Subsidiary" shall mean any corporation 80% of the total combined voting power of all classes of capital stock of which shall at the time in question be owned by Avnet and/or any of its subsidiaries.

14. "Successor Optionee" shall mean any person who, under the provisions of Article V hereof, shall have acquired the right to exercise any Option by will or the laws of descent and distribution.

ARTICLE III

SHARES RESERVED FOR THE PLAN

1. Subject to the anti-dilution provisions set forth in Article VIII hereof, the maximum number of shares of Stock which may be delivered by Avnet pursuant to the exercise of Options and/or Stock Appreciation Rights shall be 1,000,000. At no time shall there be outstanding Options for the purchase of more than 1,000,000 shares of Stock (subject to said anti-dilution provisions) less the aggregate of the number of shares of Stock previously delivered pursuant to the exercise of Options and the number of shares of Stock previously covered by Options terminated upon surrender in connection with the exercise of Stock Appreciation Rights.

2. The shares of Stock subjected to Options and Stock Appreciation Rights may, in the discretion of the Committee and with the consent of the Board of Directors, consist of authorized but unissued shares of Stock and/or shares of Stock held in the treasury of Avnet.

3. If any Option shall be surrendered and terminated or for any other reason shall terminate or expire, whether in whole or in part (except for terminations in connection with exercises of Stock Appreciation Rights), the shares of Stock covered by such Option immediately prior to such termination or expiration shall thereupon be added to the shares of Stock otherwise available for subjection to Options and Stock Appreciation Rights hereunder.

ARTICLE IV

ADMINISTRATION OF THE PLAN

1. This Plan shall be administered by the Committee, which shall have full power to construe and interpret the Plan and to establish and amend rules and regulations for its administration.

2. In addition to the foregoing (and without limiting the generality thereof), the Committee shall have plenary authority (subject to the provisions of Articles II, III, V and VI hereof) in its discretion to determine the time or times at which Options and/or Stock Appreciation Rights shall be granted, the Eligible Employees to whom Options and/or Stock Appreciation Rights shall be granted and the number of shares of Stock to be covered by each such Option and/or Stock Appreciation Rights by the Committee shall be entirely discretionary; the terms and conditions (not inconsistent with this Plan) prescribed or approved for any Option Agreement shall be deemed to give any Eligible Employee any right to receive Options and/or Stock Appreciation Rights.

3. The Committee is also specifically authorized, in the event of a public solicitation, by any person, firm or corporation other than Avnet, of tenders of 50% or more of the then outstanding Stock (known conventionally as a "tender offer"), to accelerate exercisability of any or all Options and any or all of the related Stock Appreciation Rights held by Optionees then employed as an Eligible Employee, so that such Options and Stock Appreciation Rights will immediately become exercisable in full; provided that such accelerated exercisability shall continue in effect only until expiration, termination or withdrawal of such "tender offer", whereupon such Options and related Stock Appreciation Rights will be (and continue thereafter to be) exercisable only to the extent that they would have been exercisable if no such acceleration of exercisability had been authorized.

4. A majority of the members of the Committee (but not less than two) shall constitute a quorum, and all acts, decisions or determinations of the Committee shall be by majority vote of such of its members as shall be present at a meeting duly held at which a quorum is so present. Any act, decision, or determination of the Committee reduced to writing and signed by a majority of its members (but not less than two) shall be fully effective as if it had been made, taken or done by vote of such majority at a meeting duly called and held.

5. The Committee shall deliver a report to the Board of Directors with reasonable promptness following the taking of any action(s) in the administration of this Plan, which report shall set forth in full the action(s) so taken. The Committee shall also file such other reports and make such other information available as may from time to time be prescribed by the Board of Directors.

ARTICLE V

AWARD AND MODIFICATION OF OPTIONS

1. Options may be granted by the Committee to Eligible Employees from time to time in its discretion prior to November 19, 2007 or the earlier termination of the Plan as provided in Article IX.

2. During the period when any Option is outstanding, the Committee may, for such consideration (if any) as may be deemed adequate by it and with the prior consent of the Optionee, modify the terms of such Option, including the purchase price, with respect to the unexercised portion thereof.

3. The purchase price per share of Stock upon the exercise of each Option shall be no less than 85% of the Fair Market Value of the Stock at the date of the granting thereof; provided, however, (i) that the purchase price per share of Stock shall in no event be less than the par value per share of the Stock and (ii) options whose purchase price per share on exercise is less than 100% of the Fair Market Value at the date of the granting thereof may be granted only in lieu of a reasonable amount of cash compensation.

4. Subject to the specific authority bestowed upon the Committee in Article IV, paragraph 3 hereof, (i) no Option shall be exercisable to any extent until the first anniversary of the date of the granting thereof, (ii) thereafter, each Option shall be exercisable with respect to 25% of the total number of shares of Stock subject thereto and (iii) upon each succeeding anniversary date of the date of grant, each Option will become exercisable on a cumulative basis with respect to an additional 25% of the shares subject thereto. To the extent that any Option shall have become exercisable as provided in the preceding sentence, such Option may thereafter be exercised by the Optionee in whole at any time or in part from time to time prior to the surrender for termination, expiration or other termination of such Option. Each Option shall expire and cease to be exercisable after the day prior to the tenth anniversary of the date of granting thereof.

5. The aggregate number of shares of Stock under any Option or Options granted hereunder to any Optionee in any calendar year may not exceed 150,000.

6. No Option shall be assignable or transferable by an Optionee except in the event of the death of such Optionee, nor shall any Option be exercisable during the lifetime of the Optionee except by such Optionee. Subject to the provisions of paragraph 8 below, in the event of death, while in the employ of the Company, of any Optionee to whom an Option was originally granted, such option shall remain exercisable (unless such Option shall sconer be surrendered or expire) for one year after the date of death of such original Optionee, but only (a) by the person or persons to whom the right to exercise such Option shall have passed by will or the laws of descent and distribution, and (b) if and to the extent that such Option shall have been exercisable by such original Optionee at such date of death. At the end of the aforesaid period, such Option (unless it shall sconer have been surrendered for termination or have expired) shall terminate and cease to be exercisable.

7. In the event that any Optionee to whom an Option was originally granted shall cease to be employed with the Company for any reason other than death, disability, retirement or other reasons determined by the Committee in its sole discretion, each Option theretofore granted to such Optionee shall forthwith upon such cessation of employment terminate and cease to be exercisable. Subject to the provisions of paragraph 8 below, in the event that any Optionee to whom an Option was originally granted shall cease to be employed by the Company due to disability, retirement or other reasons determined by the Committee in its sole discretion, each Option theretofore granted to such Optionee shall remain exercisable for three months after the date of such cessation of employment, but only (a) by such original Optionee or by the person or persons to whom the right to exercise such Option shall have passed by will or the laws of descent and distribution, and (b) if and to the extent that such Option was exercisable by such original Optionee at such date of cessation of employment. At the end of the aforesaid period, such Option (unless it shall sooner have been surrendered for termination or have expired) shall terminate and cease to be exercisable.

8. Notwithstanding the provisions of the second sentence of paragraph 6 and the second sentence of paragraph 7 above, (a) no Option shall in any event be exercisable after the day prior to the tenth anniversary of the date of the granting thereof, and (b) any Option for which accelerated exercisability, authorized by the Committee pursuant to Article IV, paragraph 3 hereof, was in effect at the date of the original Optionee's death or at the date of termination of the Optionee's employment due to disability, retirement or otherwise as may be determined by the Committee in its sole discretion, as the case may be, shall be subject to the proviso to Article IV, paragraph 3.

ARTICLE VI

STOCK APPRECIATION RIGHTS

1. Stock Appreciation Rights may be granted to Optionees in the discretion of the Committee upon such terms and conditions as the Committee may prescribe. Each SAR shall be granted in connection with and shall relate to all or part of a specific Option simultaneously or previously granted under the Plan. In the discretion of the Committee, an SAR may be granted at any time prior to the exercise, expiration or termination of the option related thereto, and may be modified at any time the related Option is modified.

2. Upon exercise of a Stock Appreciation Right, the Optionee shall be entitled to receive (a) shares of Stock having a Fair Market Value at the date of exercise, or (b) cash in the amount of such Fair Market Value, or (c) a combination of shares of Stock and cash equal in the aggregate to such Fair Market Value, equivalent to all or part of the difference between the aggregate exercise price of the portion of the related Option which is being surrendered for termination and the Fair Market Value at such date of the shares of Avnet's Common Stock for which such SAR is being exercised.

3. Each Stock Appreciation Right shall be exercisable on such dates or during such periods as may be determined by the Committee, provided that no SAR shall be exercisable at a time when the Option related thereto could not be exercised nor may it be exercised with respect to a number of shares in excess of the number for which such Option could then be exercised.

4. A Stock Appreciation Right may be exercised only upon surrender by the Optionee, for termination, of the portion of the related Option which is then exercisable to purchase the number of shares for which the Stock Appreciation Right is being exercised. Shares covered by the terminated Option or portion thereof shall not be available for subjection to other Options under the Plan.

5. The Committee may impose any other conditions upon the exercise of Stock Appreciation Rights, which conditions may include a condition that any particular SARs or any class of SARs may only be exercised in accordance with rules adopted by the Committee from time to time. Such rules may govern the right to exercise SARs granted prior to the adoption or amendment of such rules as well as SARs granted thereafter.

6. The Committee may at any time amend, terminate or suspend any Stock Appreciation Right theretofore granted under this Plan, provided that the terms of any SAR after any amendment shall conform to the provisions of the Plan. Each SAR shall terminate and cease to be exercisable upon the termination (other than a termination required in connection with exercise of the SAR) or expiration of the Option related thereto.

ARTICLE VII

7

ADDITIONAL TERMS AND PROVISIONS

1. The Committee shall, promptly after the granting of any Option or Stock Appreciation Right to an Eligible Employee or the modification of any outstanding Option or SAR, cause such Eligible Employee or the Optionee to be notified of such action and shall cause Avnet to deliver to such Eligible Employee an Option Agreement (which Option Agreement is to be signed on behalf of Avnet by an officer of Avnet with appropriate authorization therefor) evidencing the Option so granted or modified and the terms and conditions thereof and including (when appropriate) an addendum evidencing the SAR so granted or modified and the terms and conditions thereof.

2. The date on which the Committee approves the granting of any Option or Stock Appreciation Right, or approves the modification of any outstanding Option or SAR, shall be deemed the date on which such Option or SAR is granted or modified, regardless of the date on which the Option Agreement evidencing the same is executed.

3. To the extent that any Option or Stock Appreciation Right shall have become exercisable as provided in Article V or Article VI above, such Option or SAR may be exercised by the Optionee at any time and from time to time by written notice to Avnet stating the number of shares of Stock with respect to which such Option or SAR is being exercised, accompanied (as to an Option exercise) by payment in full therefor as prescribed below and (as to an SAR exercise) by an instrument effecting surrender for termination of the relevant portion of the Option related thereto. As soon as practicable after receipt of such notice, Avnet shall, without requiring payment of any transfer or issue tax by the Optionee, deliver to the Optionee, at the principal office of Avnet (or such other place as Avnet may designate), a certificate or certificates representing the shares of Stock acquired upon such exercise; provided, however, that the date for any such delivery may be postponed by Avnet for such period as it may require, in the exercise of reasonable diligence (a) to register the shares of Stock so purchased (together with any part or all of the balance of the shares of Stock which may be delivered pursuant to the exercise of Options and/or Stock Appreciation Rights) under the Securities Act of 1933, as amended, and/or to obtain the opinions of counsel referred to in clauses (B) and (E) of paragraph 7 below, and (b) to comply with the applicable listing requirements of any national securities exchange or with any other requirements of law. If any Optionee shall fail to accept delivery of all or any part of the shares of Stock with respect to which such Option or SAR is being exercised, upon tender thereof, the right of such Optionee to exercise such Option and the related SAR, or to exercise such SAR and the related Option, with respect to such unaccepted shares may, in the discretion of the Committee, be terminated. For purposes of this paragraph 3, payment upon exercise of an Option may be made (i) by check (certified, if so required by Avnet) in the amount of the aggregate exercise price of the portion of the Option being exercised, or (ii) in the form of certificates representing shares of Stock (duly endorsed or accompanied by appropriate stock powers, in either case with signature guaranteed if so required by Avnet) having a Fair Market Value, at the date of receipt by Avnet of such certificates and the notice above mentioned, equal to or in excess of such aggregate exercise price, or (iii) by a combination of check and certificates for shares of Stock.

4. Notwithstanding paragraph 3 of this Article VII, upon each exercise of an Option, the Optionee shall pay to Avnet an amount required to be withheld under applicable income tax laws in connection with such exercise. An Optionee whose transactions in Common Stock are subject to the provisions of Section 16(b) of the Securities Exchange Act of 1934 (the "Act") may, in the discretion of the Committee and subject to any rules as the Committee may adopt, elect to satisfy such obligation, in whole or in part, by electing to have Avnet withhold shares of Stock having a Fair Market Value equal to the amount required to be so withheld (an "Election"). The Fair Market Value of a share of Stock shall be the Fair Market Value on the date that the amount to be withheld is determined (the "Tax Date"). An Optionee shall pay Avnet in cash for any fractional share that would otherwise be required to be withheld. Each Election with respect to the exercise of an Option shall be subject to the following restrictions:

- (A) The Election must be made on or prior to the Tax Date;
- (B) The Election shall be irrevocable;
- (C) The Election is subject to the disapproval of the Committee;

(D) An Election by an Optionee may not be made within six months of the grant of the Option with respect to which such Election is made; provided, however that this restriction shall not apply in the event that the Optionee shall die or become disabled prior to the expiration of such six-month period; and

5. The Plan shall not confer upon any Eligible Employee or upon any Optionee any right with respect to continuance of employment by the Company, nor shall it interfere in any way with his or her right, or the Company's right, to terminate his or her employment at any time.

6. No Optionee shall acquire or have any rights as a shareholder of Avnet by virtue of any Option or any SAR until the certificates representing shares of Stock issued pursuant to the exercise of such Option or SAR are delivered to such Optionee in accordance with the terms of the Plan, but the rights as a shareholder of record as of the date of giving notice of the exercise of such Option or SAR and making delivery to Avnet of the funds, certificates and/or other instruments as provided in paragraph 3 above.

7. While it is Avnet's present intention to register under the Securities Act of 1933, as amended, the shares of Stock which may be delivered pursuant to the exercise of Options and/or Stock Appreciation Rights granted under the Plan, nevertheless, any provisions in this Plan to the contrary notwithstanding, Avnet shall not be obligated to sell or deliver any shares of Stock pursuant to the exercise of any Option or any SAR unless (A) (i) such shares have at the time of such exercise been registered under the Securities Act of 1933, as amended, (ii) no stop order suspending the effectiveness of such registration statement has been issued and no proceedings therefor have been instituted or threatened under said Act, and (iii) there is available at the time of such exercise a prospectus containing certified financial statements and other information meeting the requirements of Section 10(a)(3) of said Act, or (B) Avnet shall have received from its counsel an opinion that registration of such shares under said Act is not required, (C) such shares are at the same time of such exercise, or upon official notice of issuance will be, listed on each national securities exchange on which the Stock is then listed, (D) the prior approval of such sale has been obtained from any State regulatory body having jurisdiction (but nothing herein contained shall be deemed to require Avnet to register or qualify as a foreign corporation in any State nor, except as to any matter or transaction relating to the sale or delivery of such shares, to consent to service of process in any State), and (E) Avnet shall have received an opinion from its counsel with respect to compliance with the matters set forth in clauses (A), (C), and (D) above.

ARTICLE VIII

ADJUSTMENTS UPON CHANGES IN CAPITALIZATION

1. In the event that the Stock shall be split up, divided or otherwise reclassified into or exchanged for a greater or lesser number of shares of Stock or into shares of Common Stock and/or any other securities of Avnet by reason of recapitalization, reclassification, stock split or reverse split, combination of shares or other reorganization, the term "Stock" as used herein shall thereafter mean the number and kind of shares or other securities into which the Stock shall have been so split up, divided or otherwise reclassified or for which the Stock shall have been so exchanged; and the remaining number of shares of Stock which may, in the aggregate, thereafter be delivered pursuant to the exercise of Options and/or Stock Appreciation Rights (as specified in paragraph 1 of Article III hereof) and the remaining number of shares of Stock which may thereafter be delivered pursuant to the exercise of any Options and/or Stock Appreciation Rights then outstanding shall be correspondingly adjusted. In the event that any dividend payable in shares of Stock is paid to the holders of outstanding shares of Stock, the remaining number of shares of Stock which may, in the aggregate, thereafter be delivered pursuant to the exercise of Options and/or Stock Appreciation Rights (as specified in paragraph 1 of Article III hereof) and the remaining number of shares of Stock which may thereafter be delivered pursuant to the exercise of any Options and/or Stock Appreciation Rights then outstanding shall be increased by the percentage which the number of shares of Stock so paid as a dividend bears to the total number of shares of Stock outstanding immediately prior to the payment of such dividend.

2. In the event that the Stock shall be split up, divided or otherwise reclassified or exchanged as provided in the preceding paragraph, the purchase price per share of Stock upon exercise of outstanding Options shall be correspondingly adjusted.

3. Anything in this Article VIII to the contrary notwithstanding, in the event that, upon any adjustment made in accordance with paragraph 1 above, the remaining number of shares of Stock which may thereafter be delivered pursuant to the exercise of any Option or Stock Appreciation Right then outstanding shall include a fractional share of Stock, such fractional share of Stock shall be disregarded for all purposes of the Plan and the Optionee holding such Option or SAR shall become entitled neither to purchase the same nor to receive cash or scrip in payment therefor or in lieu thereof.

28

ARTICLE IX

AMENDMENT OR TERMINATION OF THE PLAN

The Board of Directors may amend the Plan from time to time as the Board may deem advisable and in the best interests of Avnet and may terminate the Plan at any time (except as to Options and Stock Appreciation Rights then outstanding hereunder); provided, however, that unless approved by the affirmative vote of a majority of the votes cast at a meeting of the shareholders of Avnet duly called and held for that purpose, no amendment to the Plan shall be adopted which shall (a) affect the composition or functioning of the Committee, (b) increase the aggregate number of shares of Stock which may be delivered pursuant to the exercise of Options and SARs, (c) decrease the minimum purchase price per share of Stock (in relation to the Fair Market Value thereof at the respective dates of grant) upon the exercise of Options, or (d) extend the ten year maximum period within which an Option is exercisable or to the extent to which an SAR is exercisable, or the termination date of the Plan.