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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

MPLD 5-15-98
Tab settings → → →

CANCELLED

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Packard Bioscience Company

- Individual(s)
- Association
- General Partnership
- Limited Partnership
- Corporation-State (Delaware)
- Other

MPLD 5-15-98

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: Bank of America Trust and Savings Association, as Administrative Agent

Internal Address: _____

Street Address: 1850 Gateway Boulevard

City: Concord State: California ZIP: 94520

- Individual(s) citizenship _____
- Association _____
- General Partnership _____
- Limited Partnership _____
- Corporation-State _____
- Other National banking association

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designation must be a separate document from Assignment)
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other _____

Execution Date: March 4, 1997

4. Application number(s) or registration number(s):

A. Trademark Application No.(s) See attached Schedule 6

B. Trademark Registration No.(s) See attached Schedule 6

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Raymond M. Maiello, Esq.

Internal Address: Simpson Thacher & Bartlett

Street Address: 425 Lexington Avenue

City: New York State: New York ZIP: 10017

6. Total number of applications and registrations involve: 79

7. Total fee (37 CFR 3.41): \$1990

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Raymond M. Maiello, Esq.

Name of Person Signing

Signature

5/15/98

Date

Total number of pages comprising cover sheet: 58

07/02/1998 TTKM11 00000097 1508714

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:481 40.00 EP
02 FC:482 1950.00 EP

TRADEMARK
REEL: 1853 FRAME: 0093

CONTINUATION OF ITEM 4 FROM RECORDATION COVER SHEET**4. Application number(s) or registration number(s):**

Mark	Application/ Registration No.
HTRF	75/050,559
DISCOVERY	75/050,560
FLEXIFILTER	75/087,432
NANOPLATE	75/087,436
NANOSCREEN	75/129,041
TOPCOUNT	75/129,042
NANOASSAY	75/129,043
NANOFORMAT	75/129,044
NANOWELL	75/129,045
QUANTUM	75/137,515
COBRA	75/145,565
LASERTRAK	75/153,912
SPECTRACOUNT	75/177,933
WINPREP	75/177,934
HOLOGRAM	75/177,935
LUMICOUNT	75/177,943
FLUOROCOUNT	75/177,944
VERSATIP	75/203,759
LASERTRAK	74/643,854
TRI-CARB	666,584
ATOMLIGHT	679,610
AUTO-GAMMA	696,026
PACKARD	780,962
OMNIFLUOR	846,894
INSTA-GEL	916,558

Mark	Application/ Registration No.
SOLUENE	916,997
PERMAFLUOR	920,956
CARBO-SORB	1,000,873
MONOPHASE	1,013,904
PRIAS	1,072,590
PACKARD	1,319,882
PACKARD	1,325,238
OPTI-FLUOR	1,348,824
BIOFLUOR	1,368,468
ECONFLUOR	1,379,880
AQUASSURE	1,380,928
PACKARD	1,405,499
ATOMFLOW	1,508,714
MULTIPROBE	1,858,272
INSTANTIMAGER	1,895,555
FLASHPLATE	1,921,752
UNIFILTER/VIEWPLATE	2,029,609

Mark	AWD No.	Status	Reg. No.	Issued	Ser. No.
OMNIFLUOR			846,894		
LASERTRAK					74/643,854
LASERTRAK					75/153,912
OMNIFLUOR			846,894		
ATOMLIGHT			679,610		

II. Material Licenses:

The following list represents all material licenses of Intellectual Property Rights to or from Packard BioScience or its Subsidiaries:

A. Packard BioScience

<u>ENTITY</u>	<u>DATE</u>	<u>AGREEMENT</u>
Battelle Memorial Institute	April 8, 1992	License Agreement
BBN Software Products	December 2, 1991	Software License Agreement BBN Software Products and Commission of the European Communities.
The Regents of the University of California	January 28, 1992	Patent License Agreement
Le Commissariat a L'Energie Atomique	March 8, 1996	License Agreement for the Commercialization of the NEGUS Program Software
Nuclear Energy Institute	October 5, 1989 and Amendment dated December 18, 1995	Integrated Nuclear Data ("INDEX") Operation Agreement
The Regents of the University of California	June 5, 1991	Cooperative Research & Development Agreement

EXHIBIT 6(A)

Non-expired U.S. and Foreign Patents and
Pending Patent Applications Held or Filed By Packard Instrument Co.

U.S PATENTS OWNED BY
PACKARD INSTRUMENT COMPANY

5,483,070
5,457,527
5,365,783
5,321,261
5,319,436
5,306,624
5,198,670
5,146,093
5,108,179
5,037,518
5,018,866
4,833,326
4,651,006
4,633,088
4,628,205
4,624,799
4,555,629
4,528,450
4,258,740
4,248,259
4,220,855
4,199,013
4,147,250
4,122,936

U.S. PATENT APPLICATIONS OWNED
BY PACKARD INSTRUMENT COMPANY

08/731,600
08/193,679
08/127,304
07/971,271

GUARANTEE AND COLLATERAL AGREEMENT

made by

PACKARD BIOSCIENCE COMPANY

and certain of its Subsidiaries

in favor of

BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION,
as Administrative Agent

Dated as of March 4, 1997

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GUARANTEE AND COLLATERAL AGREEMENT

GUARANTEE AND COLLATERAL AGREEMENT, dated as of March 4, 1997, made by each of the signatories hereto (together with any other entity that may become a party hereto as provided herein, the "Grantors"), in favor of BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION, as Administrative Agent (in such capacity, the "Administrative Agent") for the banks and other financial institutions or entities (as more specifically defined below, the "Lenders") from time to time parties to the Credit Agreement, dated as of March 4, 1997 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among PACKARD BIOSCIENCE COMPANY, a Delaware corporation ("Packard"), the Subsidiary Borrowers named therein (the "Subsidiary Borrowers"; together with Packard, the "Borrowers"), the Lenders, the Administrative Agent, CANADIAN IMPERIAL BANK OF COMMERCE, as Documentation Agent, and BANCAMERICA SECURITIES, INC. and CIBC WOOD GUNDY SECURITIES CORP., as Co-Arrangers and Co-Syndication Agents.

W I T N E S S E T H:

WHEREAS, pursuant to the Credit Agreement, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and subject to the conditions set forth therein;

WHEREAS, the Borrowers are members of an affiliated group of companies that includes each other Grantor;

WHEREAS, the proceeds of the extensions of credit under the Credit Agreement will be used in part to enable the Borrowers to make valuable transfers to one or more of the other Grantors in connection with the operation of their respective businesses;

WHEREAS, the Borrowers and the other Grantors are engaged in related businesses, and each Grantor will derive substantial direct and indirect benefit from the making of the extensions of credit under the Credit Agreement; and

WHEREAS, it is a condition precedent to the obligation of the Lenders to make their respective extensions of credit to the Borrowers under the Credit Agreement that the Grantors shall have executed and delivered this Agreement to the Administrative Agent for the ratable benefit of the Lenders;

NOW, THEREFORE, in consideration of the premises and to induce the Administrative Agent and the Lenders to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrowers thereunder, each Grantor hereby agrees with the Administrative Agent, for the ratable benefit of the Lenders, as follows:

SECTION 1. DEFINED TERMS

1.1 Definitions. (a) Unless otherwise defined herein, terms defined in the Credit Agreement and used herein shall have the meanings given to them in the Credit Agreement, and the following terms which are defined in the Uniform Commercial Code in effect in the State of New York on the date hereof are used herein as so defined: Accounts, Chattel Paper, Documents, Equipment, Farm Products, Instruments and Inventory.

(b) The following terms shall have the following meanings:

"Agreement" this Guarantee and Collateral Agreement, as the same may be amended, supplemented or otherwise modified from time to time.

"Borrower Obligations": the collective reference to the unpaid principal of and interest on the Loans and Reimbursement Obligations and all other obligations and liabilities of the Borrowers (including, without limitation, interest accruing at the then applicable rate provided in the Credit Agreement after the maturity of the Loans and Reimbursement Obligations and interest accruing at the then applicable rate provided in the Credit Agreement after the filing of any petition in bankruptcy, or the commencement of any insolvency, reorganization or like proceeding, relating to any Borrower, whether or not a claim for post-filing or post-petition interest is allowed in such proceeding) to the Administrative Agent or any Lender (or, in the case of any Hedging Agreement referred to below, any Affiliate of any Lender), whether direct or indirect, absolute or contingent, due or to become due, or now existing or hereafter incurred, which may arise under, out of, or in connection with, the Credit Agreement, this Agreement, the other Loan Documents, any Letter of Credit or any Hedging Agreement entered into by any Borrower with any Lender (or any Affiliate of any Lender) or any other document made, delivered or given in connection therewith, in each case whether on account of principal, interest, reimbursement obligations, guarantee obligations, fees, indemnities, costs, expenses or otherwise (including, without limitation, all fees and disbursements of counsel to the Administrative Agent or to the Lenders that are required to be paid by any Borrower pursuant to the terms of any of the foregoing agreements).

"Collateral": as defined in Section 3.

"Collateral Account": any collateral account established by the Administrative Agent as provided in Section 6.1 or 6.4

"Copyrights": (i) all copyrights arising under the laws of the United States, any other country or any political subdivision thereof, whether registered or unregistered and whether published or unpublished (including, without limitation, those listed in Schedule 6), all registrations and recordings thereof, and all applications in connection therewith, including, without limitation, all registrations, recordings and applications in the United States Copyright Office, and (ii) the right to obtain all renewals thereof.

"Copyright Licenses": any written agreement naming any Grantor as licensor or licensee (including, without limitation, those listed in Schedule 6), granting any right under any Copyright, including, without limitation, the grant of rights to manufacture, distribute, exploit and sell materials derived from any Copyright.

"General Intangibles": all "general intangibles" as such term is defined in Section 9-106 of the Uniform Commercial Code in effect in the State of New York on the date hereof and, in any event, including, without limitation, with respect to any Grantor, all contracts, agreements, instruments and indentures in any form, and portions thereof, to which such Grantor is a party or under which such Grantor has any right, title or interest or to which such Grantor or any property of such Grantor is subject, as the same may from time to time be amended, supplemented or otherwise modified, including, without limitation, (i) all rights of such Grantor to receive moneys due and to become due to it thereunder or in connection therewith, (ii) all rights of such Grantor to damages arising thereunder and (iii) all rights of

such Grantor to perform and to exercise all remedies thereunder, in each case to the extent the grant by such Grantor of a security interest pursuant to this Agreement in its right, title and interest in such contract, agreement, instrument or indenture is not prohibited by such contract, agreement, instrument or indenture without the consent of any other party thereto, would not give any other party to such contract, agreement, instrument or indenture the right to terminate its obligations thereunder, or is permitted with consent if all necessary consents to such grant of a security interest have been obtained from the other parties thereto (it being understood that the foregoing shall not be deemed to obligate such Grantor to obtain such consents); provided, that the foregoing limitation shall not affect, limit, restrict or impair the grant by such Grantor of a security interest pursuant to this Agreement in any Receivable or any money or other amounts due or to become due under any such contract, agreement, instrument or indenture.

"Guarantor Obligations": with respect to any Guarantor, the collective reference to (i) the Borrower Obligations and (ii) all obligations and liabilities of such Guarantor which may arise under or in connection with this Agreement or any other Loan Document to which such Guarantor is a party, in each case whether on account of guarantee obligations, reimbursement obligations, fees, indemnities, costs, expenses or otherwise (including, without limitation, all fees and disbursements of counsel to the Administrative Agent or to the Lenders that are required to be paid by such Guarantor pursuant to the terms of this Agreement or any other Loan Document).

"Guarantors": the collective reference to each Grantor other than Packard.

"Intellectual Property": the collective reference to all rights, priorities and privileges relating to intellectual property, whether arising under United States, multinational or foreign laws or otherwise, including, without limitation, the Copyrights, the Copyright Licenses, the Patents, the Patent Licenses, the Trademarks and the Trademark Licenses, and all rights to sue at law or in equity for any infringement or other impairment thereof, including the right to receive all proceeds and damages therefrom.

"Intercompany Note": any promissory note evidencing loans made by any Grantor to Packard or any of its Subsidiaries

"Issuers": the collective reference to each issuer of a Pledged Security.

"Lenders": as defined in the preamble to this Agreement and including, unless the context otherwise requires, each Affiliate of any Lender that has entered into a Hedging Agreement with any Borrower.

"New York UCC": the Uniform Commercial Code as from time to time in effect in the State of New York.

"Obligations": (i) in the case of Packard, the Borrower Obligations, and (ii) in the case of each Guarantor, its Guarantor Obligations.

"Patents": (i) all letters patent of the United States, any other country or any political subdivision thereof, all reissues and extensions thereof, including, without limitation, any of the foregoing referred to in Schedule 6, (ii) all applications for letters patent of the United States or any other country and all divisions, continuations and continuations-in-part thereof,

including, without limitation, any of the foregoing referred to in Schedule 6, and (iii) all rights to obtain any reissues or extensions of the foregoing.

"Patent License": all agreements, whether written or oral, providing for the grant by or to any Grantor of any right to manufacture, use or sell any invention covered in whole or in part by a Patent, including, without limitation, any of the foregoing referred to in Schedule 6

"Pledged Notes": all promissory notes listed on Schedule 2, all Intercompany Notes at any time issued to any Grantor and all other promissory notes issued to or held by any Grantor (other than promissory notes, each of which is in a principal amount of not more than \$25,000, issued in connection with extensions of trade credit or credit to employees by any Grantor in the ordinary course of business)

"Pledged Securities": the collective reference to the Pledged Notes and the Pledged Stock.

"Pledged Stock": the shares of Capital Stock listed on Schedule 2, together with any other shares, stock certificates, options or rights of any nature whatsoever in respect of the Capital Stock of any Person that may be issued or granted to, or held by, any Grantor while this Agreement is in effect.

"Proceeds" all "proceeds" as such term is defined in Section 9-306(1) of the Uniform Commercial Code in effect in the State of New York on the date hereof and, in any event, shall include, without limitation, all dividends or other income from the Pledged Securities, collections thereon or distributions or payments with respect thereto.

"Receivable": any right to payment for goods sold or leased or for services rendered, whether or not such right is evidenced by an Instrument or Chattel Paper and whether or not it has been earned by performance (including, without limitation, any Account)

"Securities Act": the Securities Act of 1933, as amended.

"Trademarks": (i) all trademarks, trade names, corporate names, company names, business names, trade styles, service marks, logos and other source or business identifiers, and all goodwill associated therewith, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, or otherwise, and all common-law rights related thereto, including, without limitation, any of the foregoing referred to in Schedule 6, and (ii) the right to obtain all renewals thereof.

"Trademark License": any agreement, whether written or oral, providing for the grant by or to any Grantor of any right to use any Trademark, including, without limitation, any of the foregoing referred to in Schedule 6.

1.2 Other Definitional Provisions. (a) The words "hereof", "herein", "hereto" and "hereunder" and words of similar import when used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement, and Section and Schedule references are to this Agreement unless otherwise specified.

(b) The meanings given to terms defined herein shall be equally applicable to both the singular and plural forms of such terms.

(c) Where the context requires, terms relating to the Collateral or any part thereof, when used in relation to a Grantor, shall refer to such Grantor's Collateral or the relevant part thereof.

SECTION 2. GUARANTEE

2.1 Guarantee. (a) Each of the Guarantors hereby, jointly and severally, unconditionally and irrevocably, guarantees to the Administrative Agent, for the ratable benefit of the Lenders and their respective successors, indorsees, transferees and assigns, the prompt and complete payment and performance by the Borrowers when due (whether at the stated maturity, by acceleration or otherwise) of the Borrower Obligations

(b) Anything herein or in any other Loan Document to the contrary notwithstanding, the maximum liability of each Guarantor hereunder and under the other Loan Documents shall in no event exceed the amount which can be guaranteed by such Guarantor under applicable federal and state laws relating to the insolvency of debtors (after giving effect to the right of contribution established in Section 2.2).

(c) Each Guarantor agrees that the Borrower Obligations may at any time and from time to time exceed the amount of the liability of such Guarantor hereunder without impairing the guarantee contained in this Section 2 or affecting the rights and remedies of the Administrative Agent or any Lender hereunder.

(d) The guarantee contained in this Section 2 shall remain in full force and effect until all the Borrower Obligations and the obligations of each Guarantor under the guarantee contained in this Section 2 shall have been satisfied by payment in full, no Letter of Credit shall be outstanding and the Commitments shall be terminated, notwithstanding that from time to time during the term of the Credit Agreement the Borrowers may be free from any Borrower Obligations.

(e) No payment made by any Borrower, any Guarantor, any other guarantor or any other Person or received or collected by the Administrative Agent or any Lender from any Borrower, any Guarantor, any other guarantor or any other Person by virtue of any action or proceeding or any set-off or appropriation or application at any time or from time to time in reduction of or in payment of the Borrower Obligations shall be deemed to modify, reduce, release or otherwise affect the liability of any Guarantor hereunder which shall, notwithstanding any such payment (other than any payment made by such Guarantor in respect of the Borrower Obligations or any payment received or collected from such Guarantor in respect of the Borrower Obligations), remain liable for the Borrower Obligations up to the maximum liability of such Guarantor hereunder until the Borrower Obligations are paid in full, no Letter of Credit shall be outstanding and the Commitments are terminated.

2.2 Right of Contribution. Each Guarantor hereby agrees that to the extent that a Guarantor shall have paid more than its proportionate share of any payment made hereunder, such Guarantor shall be entitled to seek and receive contribution from and against any other Guarantor hereunder which has not paid its proportionate share of such payment. Each Guarantor's right of contribution shall be subject to the terms and conditions of Section 2.3. The provisions of this Section 2.2 shall in no respect limit the obligations and liabilities of any Guarantor to the Administrative

Agent and the Lenders, and each Guarantor shall remain liable to the Administrative Agent and the Lenders for the full amount guaranteed by such Guarantor hereunder.

2.3 No Subrogation. Notwithstanding any payment made by any Guarantor hereunder or any set-off or application of funds of any Guarantor by the Administrative Agent or any Lender, no Guarantor shall be entitled to be subrogated to any of the rights of the Administrative Agent or any Lender against any Borrower or any other Guarantor or any collateral security or guarantee or right of offset held by the Administrative Agent or any Lender for the payment of the Borrower Obligations, nor shall any Guarantor seek or be entitled to seek any contribution or reimbursement from any Borrower or any other Guarantor in respect of payments made by such Guarantor hereunder, until all amounts owing to the Administrative Agent and the Lenders by the Borrowers on account of the Borrower Obligations are paid in full, no Letter of Credit shall be outstanding and the Commitments are terminated. If any amount shall be paid to any Guarantor on account of such subrogation rights at any time when all of the Borrower Obligations shall not have been paid in full, such amount shall be held by such Guarantor in trust for the Administrative Agent and the Lenders, segregated from other funds of such Guarantor, and shall, forthwith upon receipt by such Guarantor, be turned over to the Administrative Agent in the exact form received by such Guarantor (duly indorsed by such Guarantor to the Administrative Agent, if required), to be applied against the Borrower Obligations, whether matured or unmatured, in such order as the Administrative Agent may determine.

2.4 Amendments, etc. with respect to the Borrower Obligations. Each Guarantor shall remain obligated hereunder notwithstanding that, without any reservation of rights against any Guarantor and without notice to or further assent by any Guarantor, any demand for payment of any of the Borrower Obligations made by the Administrative Agent or any Lender may be rescinded by the Administrative Agent or such Lender and any of the Borrower Obligations continued, and the Borrower Obligations, or the liability of any other Person upon or for any part thereof, or any collateral security or guarantee therefor or right of offset with respect thereto, may, from time to time, in whole or in part, be renewed, extended, amended, modified, accelerated, compromised, waived, surrendered or released by the Administrative Agent or any Lender, and the Credit Agreement and the other Loan Documents and any other documents executed and delivered in connection therewith may be amended, modified, supplemented or terminated, in whole or in part, as the Administrative Agent (or the Required Lenders or all Lenders, as the case may be) may deem advisable from time to time, and any collateral security, guarantee or right of offset at any time held by the Administrative Agent or any Lender for the payment of the Borrower Obligations may be sold, exchanged, waived, surrendered or released. Neither the Administrative Agent nor any Lender shall have any obligation to protect, secure, perfect or insure any Lien at any time held by it as security for the Borrower Obligations or for the guarantee contained in this Section 2 or any property subject thereto.

2.5 Guarantee Absolute and Unconditional. Each Guarantor waives any and all notice of the creation, renewal, extension or accrual of any of the Borrower Obligations and notice of or proof of reliance by the Administrative Agent or any Lender upon the guarantee contained in this Section 2 or acceptance of the guarantee contained in this Section 2; the Borrower Obligations, and any of them, shall conclusively be deemed to have been created, contracted or incurred, or renewed, extended, amended or waived, in reliance upon the guarantee contained in this Section 2; and all dealings between any Borrowers and any of the Guarantors, on the one hand, and the Administrative Agent and the Lenders, on the other hand, likewise shall be conclusively presumed to have been had or consummated in reliance upon the guarantee contained in this Section 2. Each Guarantor waives diligence, presentment, protest, demand for payment and notice of default or nonpayment to or upon any of the Borrowers or any of the Guarantors with respect to the Borrower Obligations. Each Guarantor understands and agrees that the guarantee contained in this Section 2 shall be construed as a

continuing, absolute and unconditional guarantee of payment without regard to (a) the validity or enforceability of the Credit Agreement or any other Loan Document, any of the Borrower Obligations or any other collateral security therefor or guarantee or right of offset with respect thereto at any time or from time to time held by the Administrative Agent or any Lender, (b) any defense, set-off or counterclaim (other than a defense of payment or performance) which may at any time be available to or be asserted by any Borrower or any other Person against the Administrative Agent or any Lender, or (c) any other circumstance whatsoever (with or without notice to or knowledge of any Borrower or such Guarantor) which constitutes, or might be construed to constitute, an equitable or legal discharge of any Borrower for the Borrower Obligations (other than a written release of the Borrower Obligations executed by the Administrative Agent and the Lenders), or of such Guarantor under the guarantee contained in this Section 2, in bankruptcy or in any other instance. When making any demand hereunder or otherwise pursuing its rights and remedies hereunder against any Guarantor, the Administrative Agent or any Lender may, but shall be under no obligation to, make a similar demand on or otherwise pursue such rights and remedies as it may have against the Borrowers, any other Guarantor or any other Person or against any collateral security or guarantee for the Borrower Obligations or any right of offset with respect thereto, and any failure by the Administrative Agent or any Lender to make any such demand, to pursue such other rights or remedies or to collect any payments from the Borrowers, any other Guarantor or any other Person or to realize upon any such collateral security or guarantee or to exercise any such right of offset, or any release of the Borrowers, any other Guarantor or any other Person or any such collateral security, guarantee or right of offset, shall not relieve any Guarantor of any obligation or liability hereunder, and shall not impair or affect the rights and remedies, whether express, implied or available as a matter of law, of the Administrative Agent or any Lender against any Guarantor. For the purposes hereof "demand" shall include the commencement and continuance of any legal proceedings.

2.6 Reinstatement. The guarantee contained in this Section 2 shall continue to be effective, or be reinstated, as the case may be, if at any time payment, or any part thereof, of any of the Borrower Obligations is rescinded or must otherwise be restored or returned by the Administrative Agent or any Lender upon the insolvency, bankruptcy, dissolution, liquidation or reorganization of any Borrower or any Guarantor, or upon or as a result of the appointment of a receiver, intervenor or conservator of, or trustee or similar officer for, any Borrower or any Guarantor or any substantial part of its property, or otherwise, all as though such payments had not been made.

2.7 Payments. Each Guarantor hereby guarantees that payments hereunder will be paid to the Administrative Agent without set-off or counterclaim in Dollars at the payment office of the Administrative Agent referred to in Section 13.2 of the Credit Agreement.

SECTION 3. GRANT OF SECURITY INTEREST

Each Grantor hereby grants (which grant shall in no way be construed as an assignment of ownership of any Intellectual Property) to the Administrative Agent, for the ratable benefit of the Lenders, a security interest in all of the following property now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "Collateral"), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Grantor's Obligations:

- (a) all Accounts;

- (b) all Chattel Paper;
- (c) all Documents;
- (d) all Equipment;
- (e) all General Intangibles;
- (f) all Instruments;
- (g) all Intellectual Property;
- (h) all Inventory;
- (i) all Pledged Securities;
- (j) all books and records pertaining to the Collateral; and

(k) to the extent not otherwise included, all Proceeds and products of any and all of the foregoing and all collateral security and guarantees given by any Person with respect to any of the foregoing

SECTION 4. REPRESENTATIONS AND WARRANTIES

To induce the Administrative Agent and the Lenders to enter into the Credit Agreement and to induce the Lenders to make their respective extensions of credit to the Borrowers thereunder, each Grantor hereby represents and warrants to the Administrative Agent and each Lender that:

4.1 Representations in Credit Agreement. In the case of each Guarantor, the representations and warranties set forth in Section 6 of the Credit Agreement as they relate to such Guarantor or to the Loan Documents to which such Guarantor is a party, each of which is hereby incorporated herein by reference, are true and correct, and the Administrative Agent and each Lender shall be entitled to rely on each of them as if they were fully set forth herein, provided that each reference in each such representation and warranty to Packard's knowledge shall, for the purposes of this Section 4.1, be deemed to be a reference to such Guarantor's knowledge.

4.2 Title; No Other Liens. Except for the security interest granted to the Administrative Agent for the ratable benefit of the Lenders pursuant to this Agreement and the other Liens permitted to exist on the Collateral by the Credit Agreement, such Grantor owns each item of the Collateral free and clear of any and all Liens or claims of others. No financing statement or other public notice with respect to all or any part of the Collateral is on file or of record in any public office, except such as have been filed in favor of the Administrative Agent, for the ratable benefit of the Lenders, pursuant to this Agreement or as are permitted by the Credit Agreement.

4.3 Perfected First Priority Liens. Except as specifically noted on Schedule 3, the security interests granted pursuant to this Agreement (a) upon completion of the filings and other actions specified on Schedule 3 (which, in the case of all filings and other documents referred to on said Schedule, have been delivered to the Administrative Agent in completed and duly executed form)

will constitute valid perfected security interests in all of the Collateral in favor of the Administrative Agent, for the ratable benefit of the Lenders, as collateral security for such Grantor's Obligations, enforceable in accordance with the terms hereof against all creditors of such Grantor and any Persons purporting to purchase any Collateral from such Grantor and (b) are prior to all other Liens on the Collateral in existence on the date hereof other than the Liens listed on Schedule 9.3(f) to the Credit Agreement; provided, that the representations and warranties in this Section 4.3 shall not apply to (i) except in the case of Intellectual Property, Collateral the perfection of which is not governed by Article 8 or Article 9 of the relevant Uniform Commercial Code and (ii) Collateral of the type described in the parenthetical contained in Section 5.2.

4.4 Chief Executive Office. On the date hereof, such Grantor's jurisdiction of organization and the location of such Grantor's chief executive office or sole place of business are specified on Schedule 4.

4.5 Inventory and Equipment. On the date hereof, the Inventory (other than (a) Inventory in employees' possession, consigned Inventory, Inventory loaned for demonstration purposes and Inventory at trade shows or similar gatherings, which, in the aggregate with respect to this clause (a) are not material in amount and (b) Inventory in transit in the ordinary course of business) and the Equipment (other than mobile goods and Equipment in employees' possession, which, in the aggregate, are not material in amount) are kept at the locations listed on Schedule 5.

4.6 Farm Products. None of the Collateral constitutes, or is the Proceeds of, Farm Products.

4.7 Pledged Securities. (a) The shares of Pledged Stock pledged by such Grantor hereunder constitute all the issued and outstanding shares of all classes of the Capital Stock of each Issuer owned by such Grantor (or, in the case of any Issuer that is a Foreign Subsidiary, if less, 65% of the issued and outstanding shares of Capital Stock of such Issuer).

(b) All the shares of the Pledged Stock have been duly and validly issued and are fully paid and nonassessable.

(c) Each of the Pledged Notes constitutes the legal, valid and binding obligation of the obligor with respect thereto, enforceable in accordance with its terms, subject to the effects of bankruptcy, insolvency, fraudulent conveyance, reorganization, moratorium and other similar laws relating to or affecting creditors' rights generally, general equitable principles (whether considered in a proceeding in equity or at law) and an implied covenant of good faith and fair dealing.

(d) Such Grantor is the record and beneficial owner of, and has good and marketable title to, the Pledged Securities pledged by it hereunder, free of any and all Liens or options in favor of, or claims of, any other Person, except the security interest created by this Agreement.

4.8 Receivables. (a) No amount payable to such Grantor under or in connection with any Receivable is evidenced by any Instrument or Chattel Paper which has not been delivered to the Administrative Agent.

(b) The amounts represented by such Grantor to the Lenders from time to time as owing to such Grantor in respect of the Receivables will at such times be accurate

4.9 Intellectual Property. (a) Schedule 6 lists all Copyrights, Copyright Licenses, Patents, Patent Licenses, Trademarks and Trademark Licenses owned by such Grantor in its own name on the date hereof.

(b) Except as disclosed on Schedule 6.9 to the Credit Agreement, to the best knowledge of such Grantor, on the date hereof, all material Intellectual Property is valid, subsisting, unexpired and enforceable, has not been abandoned and does not infringe the intellectual property rights of any other Person.

(c) Except as set forth in Schedule 6, on the date hereof, none of the material Intellectual Property is the subject of any licensing or franchise agreement pursuant to which such Grantor is the licensor or franchisor.

(d) Except as took place during the original prosecution of a Patent or Trademark or as disclosed on Schedule 6.9 of the Credit Agreement, no holding, decision or judgment has been rendered by any Governmental Authority which would limit, cancel or question the validity of, or such Grantor's rights in, any Intellectual Property in any respect that could reasonably be expected to have a Material Adverse Effect.

(e) Except as disclosed in Schedule 6.9 to the Credit Agreement, no action or proceeding is pending, or, to the knowledge of such Grantor, threatened, on the date hereof (i) seeking to limit, cancel or question the validity of any Intellectual Property or such Grantor's ownership interest therein, or (ii) which is adversely determined, would have a material adverse effect on the value of any Intellectual Property.

SECTION 5. COVENANTS

Each Grantor covenants and agrees with the Administrative Agent and the Lenders that, from and after the date of this Agreement until the Obligations shall have been paid in full, no Letter of Credit shall be outstanding and the Commitments shall have terminated:

5.1 Covenants in Credit Agreement. In the case of each Guarantor, such Guarantor shall take, or shall refrain from taking, as the case may be, each action that is necessary to be taken or not taken, as the case may be, so that no Default or Event of Default is caused by the failure to take such action or to refrain from taking such action by such Guarantor or any of its Subsidiaries.

5.2 Delivery of Instruments and Chattel Paper. If any amount payable under or in connection with any of the Collateral shall be or become evidenced by any Instrument or Chattel Paper (other than promissory notes, each of which is in a principal amount of not more than \$25,000, issued in connection with extensions of trade credit or credit to employees by any Grantor in the ordinary course of business), such Instrument or Chattel Paper shall be immediately delivered to the Administrative Agent, duly indorsed in a manner satisfactory to the Administrative Agent, to be held as Collateral pursuant to this Agreement.

5.3 Maintenance of Insurance. (a) Such Grantor will maintain, or an affiliate of such Grantor will maintain on its behalf, with financially sound and reputable companies, insurance policies (i) insuring the Inventory and Equipment against loss by fire, explosion, theft and such other casualties as may be reasonably satisfactory to the Administrative Agent and (ii) insuring such Grantor, the Administrative Agent and the Lenders against liability for personal injury and property damage

relating to such Inventory and Equipment, such policies to be in such form and amounts and having such coverage as may be reasonably satisfactory to the Administrative Agent.

(b) All such insurance shall (i) provide that no cancellation, material reduction in amount or material change in coverage thereof shall be effective until at least 30 days after delivery to the Administrative Agent of written notice thereof and (ii) name the Administrative Agent as insured party or loss payee.

(c) Packard shall deliver to the Administrative Agent and the Lenders a report of a reputable insurance broker with respect to such insurance substantially concurrently with each delivery of its audited annual financial statements pursuant to the Credit Agreement.

5.4 Payment of Obligations Such Grantor will pay and discharge or otherwise satisfy at or before maturity or before they become delinquent, as the case may be, all material taxes, assessments and governmental charges or levies imposed upon the Collateral or in respect of income or profits therefrom, as well as all material claims of any kind (including, without limitation, claims for labor, materials and supplies) against or with respect to the Collateral, except that no such charge need be paid if the amount or validity thereof is currently being contested in good faith by appropriate proceedings, reserves in conformity with GAAP with respect thereto have been provided on the books of such Grantor and such proceedings could not reasonably be expected to result in the sale, forfeiture or loss of any material portion of the Collateral or any interest therein.

5.5 Maintenance of Perfected Security Interest; Further Documentation (a) Such Grantor shall maintain the security interest created by this Agreement as a perfected security interest having at least the priority described in Section 4.3 and shall defend such security interest against the claims and demands of all Persons whomsoever.

(b) Such Grantor will furnish to the Administrative Agent and the Lenders from time to time statements and schedules further identifying and describing the Collateral and such other reports in connection with the Collateral, in each case as the Administrative Agent may reasonably request, all in reasonable detail.

(c) At any time and from time to time, upon the written request of the Administrative Agent, and at the sole expense of such Grantor, such Grantor will promptly and duly execute and deliver, and have recorded, such further instruments and documents and take such further actions as the Administrative Agent may reasonably request for the purpose of obtaining or preserving the full benefits of this Agreement and of the rights and powers herein granted, including, without limitation, the filing of any financing or continuation statements under the Uniform Commercial Code (or other similar laws) in effect in any jurisdiction with respect to the security interests created hereby.

(d) Notwithstanding anything in this Agreement to the contrary, nothing herein shall be deemed to require any Grantor to perfect a security interest in any Intellectual Property arising under foreign or international laws.

5.6 Changes in Locations, Name, etc. Such Grantor will not, except upon 15 days' prior written notice to the Administrative Agent and delivery to the Administrative Agent of (a) all additional executed financing statements and other documents reasonably requested by the Administrative Agent to maintain the validity, perfection and priority of the security interests provided for herein and (b) if applicable, a written supplement to Schedule 5 showing any additional location at which Inventory or Equipment shall be kept:

(i) permit any of the Inventory (other than (x) Inventory in employees' possession, consigned Inventory, Inventory loaned for demonstration purposes and Inventory at trade shows or similar gatherings, which, in the aggregate with respect to this clause (x), are not material in amount and (y) Inventory in transit in the ordinary course of business) or Equipment (other than mobile goods and Equipment in employees' possession, which, in the aggregate, are not material in amount) to be kept at a location other than those listed on Schedule 5;

(ii) change the location of its chief executive office or sole place of business from that referred to in Section 4.4; or

(iii) change its name, identity or corporate structure to such an extent that any financing statement filed by the Administrative Agent in connection with this Agreement would become misleading.

5.7 Notices. Such Grantor will advise the Administrative Agent and the Lenders promptly, in reasonable detail, of:

(a) any Lien (other than security interests created hereby or Liens permitted under the Credit Agreement) on any of the Collateral which would adversely affect the ability of the Administrative Agent to exercise any of its remedies hereunder; and

(b) of the occurrence of any other event which could reasonably be expected to have a material adverse effect on the aggregate value of the Collateral or on the security interests created hereby.

5.8 Pledged Securities. (a) If such Grantor shall become entitled to receive or shall receive any stock certificate (including, without limitation, any certificate representing a stock dividend or a distribution in connection with any reclassification, increase or reduction of capital or any certificate issued in connection with any reorganization), option or rights in respect of the Capital Stock of any Issuer, whether in addition to, in substitution of, as a conversion of, or in exchange for, any shares of the Pledged Stock, or otherwise in respect thereof, such Grantor shall accept the same as the agent of the Administrative Agent and the Lenders, hold the same in trust for the Administrative Agent and the Lenders and deliver the same forthwith to the Administrative Agent in the exact form received, duly indorsed by such Grantor to the Administrative Agent, if required, together with an undated stock power covering such certificate duly executed in blank by such Grantor, to be held by the Administrative Agent, subject to the terms hereof, as additional collateral security for the Obligations. Any sums paid upon or in respect of the Pledged Securities upon the liquidation or dissolution of any Issuer shall be paid over to the Administrative Agent to be held by it hereunder as additional collateral security for the Obligations, and in case any distribution of capital shall be made on or in respect of the Pledged Securities or any property shall be distributed upon or with respect to the Pledged Securities pursuant to the recapitalization or reclassification of the capital of any Issuer or pursuant to the reorganization thereof, the property so distributed shall, unless otherwise subject to a perfected security interest in favor of the Administrative Agent, be delivered to the Administrative Agent to be held by it hereunder as additional collateral security for the Obligations. If any sums of money or property so paid or distributed in respect of the Pledged Securities shall be received by such Grantor, such Grantor shall, until such money or property is paid or delivered to the Administrative Agent, hold such money or property in trust for the Lenders, segregated from other funds of such Grantor, as additional collateral security for the Obligations. Notwithstanding anything to the contrary

contained herein, in no event shall any Grantor be required to pledge more than 65% of the outstanding Capital Stock of any Foreign Subsidiary

(b) Without the prior written consent of the Administrative Agent, such Grantor will not (i) vote to enable, or take any other action to permit, any Issuer to issue any stock or other equity securities of any nature or to issue any other securities convertible into or granting the right to purchase or exchange for any stock or other equity securities of any nature of any Issuer, (ii) sell, assign, transfer, exchange, or otherwise dispose of, or grant any option with respect to, the Pledged Securities or Proceeds thereof (except pursuant to a transaction expressly permitted by the Credit Agreement), (iii) create, incur or permit to exist any Lien or option in favor of, or any claim of any Person with respect to, any of the Pledged Securities or Proceeds thereof, or any interest therein, except for the security interests created by this Agreement or (iv) enter into any agreement or undertaking restricting the right or ability of such Grantor or the Administrative Agent to sell, assign or transfer any of the Pledged Securities or Proceeds thereof other than any agreement providing for a sale of Pledged Stock expressly permitted by the Credit Agreement.

(c) In the case of each Grantor which is an Issuer, such Issuer agrees that (i) it will be bound by the terms of this Agreement relating to the Pledged Securities issued by it and will comply with such terms insofar as such terms are applicable to it, (ii) it will notify the Administrative Agent promptly in writing of the occurrence of any of the events described in Section 5.8(a) with respect to the Pledged Securities issued by it and (iii) the terms of Sections 6.3(c) and 6.7 shall apply to it, mutatis mutandis, with respect to all actions that may be required of it pursuant to Section 6.3(c) or 6.7 with respect to the Pledged Securities issued by it.

(d) Notwithstanding anything in this Agreement to the contrary, nothing herein shall be deemed to require any Grantor to perfect a security interest in any Capital Stock of any Inactive Subsidiary owned by any Grantor on the date hereof (so long as such Inactive Subsidiary continues to qualify as an "Inactive Subsidiary" for the purposes of the Credit Agreement) through the delivery of shares of such Capital Stock of such Inactive Subsidiary, and such Capital Stock shall constitute "Pledged Securities" hereunder only for the purposes of Sections 3 and 6.

5.9 Receivables. (a) Other than in the ordinary course of business consistent with its past practice, such Grantor will not (i) grant any extension of the time of payment of any Receivable, (ii) compromise or settle any Receivable for less than the full amount thereof, (iii) release, wholly or partially, any Person liable for the payment of any Receivable, (iv) allow any credit or discount whatsoever on any Receivable or (v) amend, supplement or modify any Receivable in any manner that could adversely affect the value thereof

(b) Such Grantor will deliver to the Administrative Agent a copy of each material demand, notice or document received by it that questions or calls into doubt the validity or enforceability of more than 5% of the aggregate amount of the then outstanding Receivables.

(c) If at any time the aggregate amount owing on all Accounts of all Grantors as to which a Governmental Authority is an obligor (collectively, "Total Government Accounts"), exceeds 25% (or, if an Event of Default shall have occurred and be continuing, 5%) of the aggregate amount owing on all Accounts of all Grantors (collectively, "Total Accounts"), such Grantor shall, if requested by the Administrative Agent, at such Grantor's sole cost and expense, from and after the date on which such aggregate amount first exceeds such percentage (regardless of whether the aggregate amount owing on the Total Government Accounts shall equal less than 25% (or 5%, as the case may be) of the aggregate amount owing on the Total Accounts at any subsequent time), deliver to the

Administrative Agent such assignments, notices of assignment and other documents or information as shall be necessary or otherwise requested by the Administrative Agent to permit the assignment hereunder of all Accounts as to which a Governmental Authority is an obligor pursuant to all applicable Requirements of Law (including, without limitation, the Assignment of Claims Act of 1940, as amended).

5.10 Intellectual Property. (a) Such Grantor (either itself or through licensees) will (i) continue to use each material Trademark in order to maintain such material Trademark in full force free from any claim of abandonment for non-use, (ii) maintain as in the past the quality of products and services offered under such Trademark, (iii) use such Trademark with the appropriate notice of registration and all other notices and legends required by applicable Requirements of Law, (iv) not adopt or use any mark which is confusingly similar or a colorable imitation of such material Trademark unless the Administrative Agent, for the ratable benefit of the Lenders, shall obtain a perfected security interest in such mark pursuant to this Agreement, and (v) not knowingly (and not permit any licensee or sublicensee thereof to) do or omit to do any act whereby such material Trademark may become invalidated or impaired in any way.

(b) Such Grantor (either itself or through licensees) will not do any act, or omit to do any act, whereby any material Patent may become forfeited, abandoned or dedicated to the public.

(c) Such Grantor (either itself or through licensees) (i) will employ each material Copyright and (ii) will not and will not permit any licensee or sublicensee thereof to do any act or knowingly omit to do any act whereby any material portion of the Copyrights may become invalidated or otherwise impaired. Such Grantor will not (either itself or through licensees) do any act whereby any material portion of the Copyrights may fall into the public domain.

(d) Such Grantor (either itself or through licensees) will not do any act that knowingly uses any material Intellectual Property to infringe the intellectual property rights of any other Person.

(e) Such Grantor will notify the Administrative Agent and the Lenders immediately if it knows, or has reason to know, that any application or registration relating to any material Intellectual Property may become forfeited, abandoned or dedicated to the public, or of any adverse determination or development (including, without limitation, the institution of, or any such determination or development in, any proceeding in the United States Patent and Trademark Office, the United States Copyright Office or any court or tribunal in any country) regarding such Grantor's ownership of, or the validity of, any material Intellectual Property or such Grantor's right to register the same or to own and maintain the same.

(f) Whenever such Grantor, either by itself or through any agent, employee, licensee or designee, shall file an application for the registration of any Intellectual Property with the United States Patent and Trademark Office, the United States Copyright Office or any similar office or agency in any other country or any political subdivision thereof, such Grantor shall report such filing to the Administrative Agent within five Business Days after the last day of the fiscal quarter in which such filing occurs. Upon request of the Administrative Agent, such Grantor shall execute and deliver, and have recorded, any and all agreements, instruments, documents, and papers as the Administrative Agent may reasonably request to evidence the Administrative Agent's and the Lenders' security interest in any Copyright, Patent or Trademark and the goodwill and general intangibles of such Grantor relating thereto or represented thereby.

(g) Such Grantor will take all reasonable and necessary steps, including, without limitation, in any proceeding before the United States Patent and Trademark Office, the United States Copyright Office or any similar office or agency in any other country or any political subdivision thereof, to maintain and pursue each application (and to obtain the relevant registration) and to maintain each registration of the material Intellectual Property, including, without limitation, as to Trademarks filing of applications for renewal, affidavits of use and affidavits of incontestability and, as to Patents, paying maintenance fees.

(h) In the event that any material Intellectual Property is infringed, misappropriated or diluted by a third party in a manner that could reasonably be expected to have a material adverse effect on the business or financial condition of such Grantor, such Grantor shall (i) take such actions as such Grantor shall reasonably deem appropriate under the circumstances to protect such Intellectual Property and (ii) if such Intellectual Property is of material economic value, promptly notify the Administrative Agent after it learns thereof and sue for infringement, misappropriation or dilution, to seek injunctive relief where appropriate and to recover any and all damages for such infringement, misappropriation or dilution

SECTION 6 REMEDIAL PROVISIONS

6.1 Certain Matters Relating to Receivables. (a) The Administrative Agent shall have the right to make test verifications of the Receivables in any manner and through any medium that it reasonably considers advisable, and each Grantor shall furnish all such assistance and information as the Administrative Agent may require in connection with such test verifications. At any time and from time to time after the occurrence and during the continuance of an Event of Default, upon the Administrative Agent's request and at the expense of the relevant Grantor, such Grantor shall cause independent public accountants or others satisfactory to the Administrative Agent to furnish to the Administrative Agent reports showing reconciliations, aging and test verifications of, and trial balances for, the Receivables.

(b) The Administrative Agent hereby authorizes each Grantor to collect such Grantor's Receivables, subject to the Administrative Agent's direction and control, and the Administrative Agent may curtail or terminate said authority at any time after the occurrence and during the continuance of an Event of Default. If required by the Administrative Agent at any time after the occurrence and during the continuance of an Event of Default, any payments of Receivables, when collected by any Grantor, (i) shall be forthwith (and, in any event, within two Business Days) deposited by such Grantor in the exact form received, duly indorsed by such Grantor to the Administrative Agent if required, in a Collateral Account maintained under the sole dominion and control of the Administrative Agent, subject to withdrawal by the Administrative Agent for the account of the Lenders only as provided in Section 6.5, and (ii) until so turned over, shall be held by such Grantor in trust for the Administrative Agent and the Lenders, segregated from other funds of such Grantor. Each such deposit of Proceeds of Receivables shall be accompanied by a report identifying in reasonable detail the nature and source of the payments included in the deposit.

(c) At the Administrative Agent's request, each Grantor shall deliver to the Administrative Agent all original and other documents evidencing, and relating to, the agreements and transactions which gave rise to the Receivables, including, without limitation, all original orders, invoices and shipping receipts.

6.2 Communications with Obligors; Grantors Remain Liable. (a) The

Administrative Agent in its own name or in the name of others may at any time after the occurrence and during the continuance of an Event of Default communicate with obligors under the Receivables to verify with them to the Administrative Agent's satisfaction the existence, amount and terms of any Receivables.

(b) Upon the request of the Administrative Agent at any time after the occurrence and during the continuance of an Event of Default, each Grantor shall notify obligors on the Receivables that the Receivables have been assigned to the Administrative Agent for the ratable benefit of the Lenders and that payments in respect thereof shall be made directly to the Administrative Agent.

(c) Anything herein to the contrary notwithstanding, each Grantor shall remain liable under each of the Receivables to observe and perform all the conditions and obligations to be observed and performed by it thereunder, all in accordance with the terms of any agreement giving rise thereto. Neither the Administrative Agent nor any Lender shall have any obligation or liability under any Receivable (or any agreement giving rise thereto) by reason of or arising out of this Agreement or the receipt by the Administrative Agent or any Lender of any payment relating thereto, nor shall the Administrative Agent or any Lender be obligated in any manner to perform any of the obligations of any Grantor under or pursuant to any Receivable (or any agreement giving rise thereto), to make any payment, to make any inquiry as to the nature or the sufficiency of any payment received by it or as to the sufficiency of any performance by any party thereunder, to present or file any claim, to take any action to enforce any performance or to collect the payment of any amounts which may have been assigned to it or to which it may be entitled at any time or times.

6.3 Pledged Stock. (a) Unless an Event of Default shall have occurred and be continuing and the Administrative Agent shall have given notice to the relevant Grantor of the Administrative Agent's intent to exercise its corresponding rights pursuant to Section 6.3(b), each Grantor shall be permitted to receive all cash dividends paid in respect of the Pledged Stock and all payments made in respect of the Pledged Notes, in each case paid in the normal course of business of the relevant Issuer and consistent with past practice, to the extent permitted in the Credit Agreement, and to exercise all voting and corporate rights with respect to the Pledged Securities; provided, however, that no vote shall be cast or corporate right exercised or other action taken which, in the Administrative Agent's reasonable judgment, would impair the Collateral or which would be inconsistent with or result in any violation of any provision of the Credit Agreement, this Agreement or any other Loan Document.

(b) If an Event of Default shall occur and be continuing and the Administrative Agent shall give notice of its intent to exercise such rights to the relevant Grantor or Grantors, (i) the Administrative Agent shall have the right to receive any and all cash dividends, payments or other Proceeds paid in respect of the Pledged Securities and make application thereof to the Obligations in such order as the Administrative Agent may determine, and (ii) any or all of the Pledged Securities shall be registered in the name of the Administrative Agent or its nominee, and the Administrative Agent or its nominee may thereafter exercise (x) all voting, corporate and other rights pertaining to such Pledged Securities at any meeting of shareholders of the relevant Issuer or Issuers or otherwise and (y) any and all rights of conversion, exchange and subscription and any other rights, privileges or options pertaining to such Pledged Securities as if it were the absolute owner thereof (including without limitation, the right to exchange at its discretion any and all of the Pledged Securities upon the merger, consolidation, reorganization, recapitalization or other fundamental change in the corporate structure of any Issuer, or upon the exercise by any Grantor or the Administrative Agent of any right, privilege or option pertaining to such Pledged Securities, and in connection therewith, the right to

deposit and deliver any and all of the Pledged Securities with any committee, depository, transfer agent, registrar or other designated agency upon such terms and conditions as the Administrative Agent may determine), all without liability except to account for property actually received by it, but the Administrative Agent shall have no duty to any Grantor to exercise any such right, privilege or option and shall not be responsible for any failure to do so or delay in so doing.

(c) Each Grantor hereby authorizes and instructs each Issuer of any Pledged Securities pledged by such Grantor hereunder to (i) comply with any instruction received by it from the Administrative Agent in writing that (x) states that an Event of Default has occurred and is continuing and (y) is otherwise in accordance with the terms of this Agreement, without any other or further instructions from such Grantor, and each Grantor agrees that each Issuer shall be fully protected in so complying, and (ii) unless otherwise expressly permitted hereby, pay any dividends or other payments with respect to the Pledged Securities directly to the Administrative Agent.

6.4 Proceeds to be Turned Over To Administrative Agent. In addition to the rights of the Administrative Agent and the Lenders specified in Section 6.1 with respect to payments of Receivables, if an Event of Default shall occur and be continuing, all Proceeds received by any Grantor consisting of cash, checks and other near-cash items shall be held by such Grantor in trust for the Administrative Agent and the Lenders, segregated from other funds of such Grantor, and shall, forthwith upon receipt by such Grantor, be turned over to the Administrative Agent in the exact form received by such Grantor (duly indorsed by such Grantor to the Administrative Agent, if required). All Proceeds received by the Administrative Agent hereunder shall be held by the Administrative Agent in a Collateral Account maintained under its sole dominion and control. All Proceeds while held by the Administrative Agent in a Collateral Account (or by such Grantor in trust for the Administrative Agent and the Lenders) shall continue to be held as collateral security for all the Obligations and shall not constitute payment hereof until applied as provided in Section 6.5.

6.5 Application of Proceeds. At such intervals as may be agreed upon by Packard and the Administrative Agent, or, if an Event of Default shall have occurred and be continuing, at any time at the Administrative Agent's election, the Administrative Agent may apply all or any part of Proceeds held in any Collateral Account in payment of the Obligations in such order as the Administrative Agent may elect, and any part of such funds which the Administrative Agent elects not so to apply and deems not required as collateral security for the Obligations shall be paid over from time to time by the Administrative Agent to Packard or to whomsoever may be lawfully entitled to receive the same. Any balance of such Proceeds remaining after the Obligations shall have been paid in full, no Letters of Credit shall be outstanding and the Commitments shall have terminated shall be paid over to Packard or to whomsoever may be lawfully entitled to receive the same.

6.6 Code and Other Remedies. If an Event of Default shall occur and be continuing, the Administrative Agent, on behalf of the Lenders, may exercise, in addition to all other rights and remedies granted to them in this Agreement and in any other instrument or agreement securing, evidencing or relating to the Obligations, all rights and remedies of a secured party under the New York UCC or any other applicable law. Without limiting the generality of the foregoing, the Administrative Agent, without demand of performance or other demand, presentment, protest, advertisement or notice of any kind (except any notice required by law referred to below) to or upon any Grantor or any other Person (all and each of which demands, defenses, advertisements and notices are hereby waived), may in such circumstances forthwith collect, receive, appropriate and realize upon the Collateral, or any part thereof, and/or may forthwith sell, lease, assign, give option or options to purchase, or otherwise dispose of and deliver the Collateral or any part thereof (or contract to do any of the foregoing), in one or more parcels at public or private sale or sales, at any exchange, broker's

board or office of the Administrative Agent or any Lender or elsewhere upon such terms and conditions as it may deem advisable and at such prices as it may deem best, for cash or on credit or for future delivery without assumption of any credit risk. The Administrative Agent or any Lender shall have the right upon any such public sale or sales, and, to the extent permitted by law, upon any such private sale or sales, to purchase the whole or any part of the Collateral so sold, free of any right or equity of redemption in any Grantor, which right or equity is hereby waived and released. Each Grantor further agrees, at the Administrative Agent's request, to assemble the Collateral and make it available to the Administrative Agent at places which the Administrative Agent shall reasonably select, whether at such Grantor's premises or elsewhere. The Administrative Agent shall apply the net proceeds of any action taken by it pursuant to this Section 6.6, after deducting all reasonable costs and expenses of every kind incurred in connection therewith or incidental to the care or safekeeping of any of the Collateral or in any way relating to the Collateral or the rights of the Administrative Agent and the Lenders hereunder, including, without limitation, reasonable attorneys' fees and disbursements, to the payment in whole or in part of the Obligations, in such order as the Administrative Agent may elect, and only after such application and after the payment by the Administrative Agent of any other amount required by any provision of law, including, without limitation, Section 9-504(1)(c) of the New York UCC, need the Administrative Agent account for the surplus, if any, to any Grantor. To the extent permitted by applicable law, each Grantor waives all claims, damages and demands it may acquire against the Administrative Agent or any Lender arising out of the exercise by them of any rights hereunder. If any notice of a proposed sale or other disposition of Collateral shall be required by law, such notice shall be deemed reasonable and proper if given at least 10 days before such sale or other disposition.

6.7 Registration Rights. (a) If the Administrative Agent shall determine to exercise its right to sell any or all of the Pledged Stock pursuant to Section 6.6, and if in the opinion of the Administrative Agent it is necessary or advisable to have the Pledged Stock, or that portion thereof to be sold, registered under the provisions of the Securities Act, the relevant Grantor will cause the Issuer thereof to (i) execute and deliver, and cause the directors and officers of such Issuer to execute and deliver, all such instruments and documents, and do or cause to be done all such other acts as may be, in the opinion of the Administrative Agent, necessary or advisable to register the Pledged Stock, or that portion thereof to be sold, under the provisions of the Securities Act, (ii) use its best efforts to cause the registration statement relating thereto to become effective and to remain effective for a period of one year from the date of the first public offering of the Pledged Stock, or that portion thereof to be sold, and (iii) make all amendments thereto and/or to the related prospectus which, in the opinion of the Administrative Agent, are necessary or advisable, all in conformity with the requirements of the Securities Act and the rules and regulations of the Securities and Exchange Commission applicable thereto. Each Grantor agrees to cause such Issuer to comply with the provisions of the securities or "Blue Sky" laws of any and all jurisdictions which the Administrative Agent shall designate and to make available to its security holders, as soon as practicable, an earnings statement (which need not be audited) which will satisfy the provisions of Section 11(a) of the Securities Act.

(b) Each Grantor recognizes that the Administrative Agent may be unable to effect a public sale of any or all the Pledged Stock, by reason of certain prohibitions contained in the Securities Act and applicable state securities laws or otherwise, and may be compelled to resort to one or more private sales thereof to a restricted group of purchasers which will be obliged to agree, among other things, to acquire such securities for their own account for investment and not with a view to the distribution or resale thereof. Each Grantor acknowledges and agrees that any such private sale may result in prices and other terms less favorable than if such sale were a public sale and, notwithstanding such circumstances, agrees that any such private sale shall be deemed to have been made in a

commercially reasonable manner. The Administrative Agent shall be under no obligation to delay a sale of any of the Pledged Stock for the period of time necessary to permit the Issuer thereof to register such securities for public sale under the Securities Act, or under applicable state securities laws, even if such Issuer would agree to do so.

(c) Each Grantor agrees to use its best efforts to do or cause to be done all such other acts as may be necessary to make such sale or sales of all or any portion of the Pledged Stock pursuant to this Section 6.7 valid and binding and in compliance with any and all other applicable Requirements of Law. Each Grantor further agrees that a breach of any of the covenants contained in this Section 6.7 will cause irreparable injury to the Administrative Agent and the Lenders, that the Administrative Agent and the Lenders have no adequate remedy at law in respect of such breach and, as a consequence, that each and every covenant contained in this Section 6.7 shall be specifically enforceable against such Grantor, and such Grantor hereby waives and agrees not to assert any defenses against an action for specific performance of such covenants except for a defense that no Event of Default has occurred under the Credit Agreement.

6.8 Waiver, Deficiency. Each Grantor waives and agrees not to assert any rights or privileges which it may acquire under Section 9-112 of the New York UCC. Each Grantor shall remain liable for any deficiency if the proceeds of any sale or other disposition of the Collateral are insufficient to pay its Obligations and the fees and disbursements of any attorneys employed by the Administrative Agent or any Lender to collect such deficiency.

SECTION 7. THE ADMINISTRATIVE AGENT

7.1 Administrative Agent's Appointment as Attorney-in-Fact, etc. (a) Each Grantor hereby irrevocably constitutes and appoints the Administrative Agent and any officer or agent thereof, with full power of substitution, as its true and lawful attorney-in-fact with full irrevocable power and authority in the place and stead of such Grantor and in the name of such Grantor or in its own name, for the purpose of carrying out the terms of this Agreement, to take any and all appropriate action and to execute any and all documents and instruments which may be necessary or desirable to accomplish the purposes of this Agreement, and, without limiting the generality of the foregoing, each Grantor hereby gives the Administrative Agent the power and right, on behalf of such Grantor, without notice to or assent by such Grantor, to do any or all of the following:

(i) in the name of such Grantor or its own name, or otherwise, take possession of and indorse and collect any checks, drafts, notes, acceptances or other instruments for the payment of moneys due under any Receivable or with respect to any other Collateral and file any claim or take any other action or proceeding in any court of law or equity or otherwise deemed appropriate by the Administrative Agent for the purpose of collecting any and all such moneys due under any Receivable or with respect to any other Collateral whenever payable;

(ii) in the case of any Intellectual Property, execute and deliver, and have recorded, any and all agreements, instruments, documents and papers as the Administrative Agent may request to evidence the Administrative Agent's and the Lenders' security interest in such Intellectual Property and the goodwill and general intangibles of such Grantor relating thereto or represented thereby;

(iii) pay or discharge taxes and Liens levied or placed on or threatened against the Collateral, effect any repairs or any insurance called for by the terms of this Agreement and pay all or any part of the premiums therefor and the costs thereof;

(iv) execute, in connection with any sale provided for in Section 6.6 or 6.7, any indorsements, assignments or other instruments of conveyance or transfer with respect to the Collateral; and

(v) (1) direct any party liable for any payment under any of the Collateral to make payment of any and all moneys due or to become due thereunder directly to the Administrative Agent or as the Administrative Agent shall direct; (2) ask or demand for, collect, and receive payment of and receipt for, any and all moneys, claims and other amounts due or to become due at any time in respect of or arising out of any Collateral; (3) sign and indorse any invoices, freight or express bills, bills of lading, storage or warehouse receipts, drafts against debtors, assignments, verifications, notices and other documents in connection with any of the Collateral; (4) commence and prosecute any suits, actions or proceedings at law or in equity in any court of competent jurisdiction to collect the Collateral or any portion thereof and to enforce any other right in respect of any Collateral; (5) defend any suit, action or proceeding brought against such Grantor with respect to any Collateral; (6) settle, compromise or adjust any such suit, action or proceeding and, in connection therewith, give such discharges or releases as the Administrative Agent may deem appropriate; (7) assign any Copyright, Patent or Trademark (along with the goodwill of the business to which any such Copyright, Patent or Trademark pertains), throughout the world for such term or terms, on such conditions, and in such manner, as the Administrative Agent shall in its sole discretion determine; and (8) generally, sell, transfer, pledge and make any agreement with respect to or otherwise deal with any of the Collateral as fully and completely as though the Administrative Agent were the absolute owner thereof for all purposes and do, at the Administrative Agent's option and such Grantor's expense, at any time, or from time to time, all acts and things which the Administrative Agent deems necessary to protect, preserve or realize upon the Collateral and the Administrative Agent's and the Lenders' security interests therein and to effect the intent of this Agreement, all as fully and effectively as such Grantor might do.

Anything in this Section 7.1(a) to the contrary notwithstanding, the Administrative Agent agrees that it will not exercise any rights under the power of attorney provided for in this Section 7.1(a) unless an Event of Default shall have occurred and be continuing.

(b) If any Grantor fails to perform or comply with any of its agreements contained herein, the Administrative Agent, at its option, but without any obligation so to do, may perform or comply, or otherwise cause performance or compliance, with such agreement.

(c) The expenses of the Administrative Agent incurred in connection with actions undertaken as provided in this Section 7.1, together with interest thereon at a rate per annum equal to the Base Rate plus 3-3/4%, from the date that such Grantor receives notice of the amount due from the Administrative Agent to the date reimbursed by the relevant Grantor, shall be payable by such Grantor to the Administrative Agent on demand.

(d) Each Grantor hereby ratifies all that said attorneys shall lawfully do or cause to be done by virtue hereof. All powers, authorizations and agencies contained in this Agreement are coupled with an interest and are irrevocable until this Agreement is terminated and the security interests created hereby are released.

7.2 Duty of Administrative Agent. The Administrative Agent's sole duty with respect to the custody, safekeeping and physical preservation of the Collateral in its possession, under Section 9-207 of the New York UCC or otherwise, shall be to deal with it in the same manner as the Administrative Agent deals with similar property for its own account. Neither the Administrative Agent, any Lender nor any of their respective officers, directors, employees or agents shall be liable for failure to demand, collect or realize upon any of the Collateral or for any delay in doing so or shall be under any obligation to sell or otherwise dispose of any Collateral upon the request of any Grantor or any other Person or to take any other action whatsoever with regard to the Collateral or any part thereof. The powers conferred on the Administrative Agent and the Lenders hereunder are solely to protect the Administrative Agent's and the Lenders' interests in the Collateral and shall not impose any duty upon the Administrative Agent or any Lender to exercise any such powers. The Administrative Agent and the Lenders shall be accountable only for amounts that they actually receive as a result of the exercise of such powers, and neither they nor any of their officers, directors, employees or agents shall be responsible to any Grantor for any act or failure to act hereunder, except for their own gross negligence or willful misconduct.

7.3 Execution of Financing Statements. Pursuant to Section 9-402 of the New York UCC and any other applicable law, each Grantor authorizes the Administrative Agent to file or record financing statements and other filing or recording documents or instruments with respect to the Collateral without the signature of such Grantor in such form and in such offices as the Administrative Agent reasonably determines appropriate to perfect the security interests of the Administrative Agent under this Agreement. A photographic or other reproduction of this Agreement shall be sufficient as a financing statement or other filing or recording document or instrument for filing or recording in any jurisdiction.

7.4 Authority of Administrative Agent. Each Grantor acknowledges that the rights and responsibilities of the Administrative Agent under this Agreement with respect to any action taken by the Administrative Agent or the exercise or non-exercise by the Administrative Agent of any option, voting right, request, judgment or other right or remedy provided for herein or resulting or arising out of this Agreement shall, as between the Administrative Agent and the Lenders, be governed by the Credit Agreement and by such other agreements with respect thereto as may exist from time to time among them, but, as between the Administrative Agent and the Grantors, the Administrative Agent shall be conclusively presumed to be acting as agent for the Lenders with full and valid authority so to act or refrain from acting, and no Grantor shall be under any obligation, or entitlement, to make any inquiry respecting such authority.

SECTION 8. MISCELLANEOUS

8.1 Amendments in Writing. None of the terms or provisions of this Agreement may be waived, amended, supplemented or otherwise modified except in accordance with Section 13.1 of the Credit Agreement.

8.2 Notices. All notices, requests and demands to or upon the Administrative Agent or any Grantor hereunder shall be effected in the manner provided for in Section 13.2 of the Credit Agreement; provided that any such notice, request or demand to or upon any Guarantor shall be addressed to such Guarantor at its notice address set forth on Schedule 1.

8.3 No Waiver by Course of Conduct; Cumulative Remedies. Neither the Administrative Agent nor any Lender shall by any act (except by a written instrument pursuant to

Section 8.1), delay, indulgence, omission or otherwise be deemed to have waived any right or remedy hereunder or to have acquiesced in any Default or Event of Default. No failure to exercise, nor any delay in exercising, on the part of the Administrative Agent or any Lender, any right, power or privilege hereunder shall operate as a waiver thereof. No single or partial exercise of any right, power or privilege hereunder shall preclude any other or further exercise thereof or the exercise of any other right, power or privilege. A waiver by the Administrative Agent or any Lender of any right or remedy hereunder on any one occasion shall not be construed as a bar to any right or remedy which the Administrative Agent or such Lender would otherwise have on any future occasion. The rights and remedies herein provided are cumulative, may be exercised singly or concurrently and are not exclusive of any other rights or remedies provided by law.

8.4 Enforcement Expenses, Indemnification. (a) Each Guarantor agrees to pay or reimburse the Administrative Agent for all its costs and expenses incurred in collecting against such Guarantor under the guarantee contained in Section 2 or otherwise enforcing or preserving any rights under this Agreement and the other Loan Documents to which such Guarantor is a party, including, without limitation, the fees and disbursements of counsel (including the allocated fees and expenses of in-house counsel) to the Administrative Agent.

(b) Each Guarantor agrees to pay, and to save the Administrative Agent and the Lenders harmless from, any and all liabilities with respect to, or resulting from any delay in paying, any and all stamp, excise, sales or other taxes which may be payable or determined to be payable with respect to any of the Collateral or in connection with any of the transactions contemplated by this Agreement

(c) Each Guarantor agrees to pay, and to save the Administrative Agent and the Lenders harmless from, any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses or disbursements of any kind or nature whatsoever with respect to the execution, delivery, enforcement, performance and administration of this Agreement to the same extent as Packard would be required to do so pursuant to Section 13.5 of the Credit Agreement.

(d) The agreements in this Section 8.4 shall survive repayment of the Obligations and all other amounts payable under the Credit Agreement and the other Loan Documents.

8.5 Successors and Assigns. This Agreement shall be binding upon the successors and assigns of each Grantor and shall inure to the benefit of the Administrative Agent and the Lenders and their successors and assigns; provided that no Grantor may assign, transfer or delegate any of its rights or obligations under this Agreement without the prior written consent of the Administrative Agent.

8.6 Set-Off Each Grantor hereby irrevocably authorizes the Administrative Agent and each Lender at any time and from time to time, without notice to such Grantor or any other Grantor, any such notice being expressly waived by each Grantor, to set-off and appropriate and apply any and all deposits (general or special, time or demand, provisional or final), in any currency, and any other credits, indebtedness or claims, in any currency, in each case whether direct or indirect, absolute or contingent, matured or unmatured, at any time held or owing by the Administrative Agent or such Lender to or for the credit or the account of such Grantor, or any part thereof in such amounts as the Administrative Agent or such Lender may elect, against and on account of the obligations and liabilities of such Grantor to the Administrative Agent or such Lender hereunder and claims of every nature and description of the Administrative Agent or such Lender against such Grantor, in any currency, whether arising hereunder, under the Credit Agreement, any other Loan Document or

otherwise, as the Administrative Agent or such Lender may elect, whether or not the Administrative Agent or any Lender has made any demand for payment and although such obligations, liabilities and claims may be contingent or unmaturred. The Administrative Agent and each Lender shall notify such Grantor promptly of any such set-off and the application made by the Administrative Agent or such Lender of the proceeds thereof, provided that the failure to give such notice shall not affect the validity of such set-off and application. The rights of the Administrative Agent and each Lender under this Section 8.6 are in addition to other rights and remedies (including, without limitation, other rights of set-off) which the Administrative Agent or such Lender may have.

8.7 Counterparts. This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by telecopy), and all of said counterparts taken together shall be deemed to constitute one and the same instrument.

8.8 Severability. Any provision of this Agreement which is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof, and any such prohibition or unenforceability in any jurisdiction shall not invalidate or render unenforceable such provision in any other jurisdiction.

8.9 Section Headings. The Section headings used in this Agreement are for convenience of reference only and are not to affect the construction hereof or be taken into consideration in the interpretation hereof.

8.10 Integration. This Agreement and the other Loan Documents represent the agreement of the Grantors, the Administrative Agent and the Lenders with respect to the subject matter hereof and thereof, and there are no promises, undertakings, representations or warranties by the Administrative Agent or any Lender relative to subject matter hereof and thereof not expressly set forth or referred to herein or in the other Loan Documents.

8.11 GOVERNING LAW. THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

8.12 Submission To Jurisdiction, Waivers. Each Grantor hereby irrevocably and unconditionally:

(a) submits for itself and its property in any legal action or proceeding relating to this Agreement and the other Loan Documents to which it is a party, or for recognition and enforcement of any judgment in respect thereof, to the non-exclusive general jurisdiction of the Courts of the State of New York, the courts of the United States of America for the Southern District of New York, and appellate courts from any thereof;

(b) consents that any such action or proceeding may be brought in such courts and waives any objection that it may now or hereafter have to the venue of any such action or proceeding in any such court or that such action or proceeding was brought in an inconvenient court and agrees not to plead or claim the same;

(c) agrees that service of process in any such action or proceeding may be effected by mailing a copy thereof by registered or certified mail (or any substantially similar form of

mail), postage prepaid, to such Grantor at its address referred to in Section 8.2 or at such other address of which the Administrative Agent shall have been notified pursuant thereto;

(d) agrees that nothing herein shall affect the right to effect service of process in any other manner permitted by law or shall limit the right to sue in any other jurisdiction; and

(e) waives, to the maximum extent not prohibited by law, any right it may have to claim or recover in any legal action or proceeding referred to in this Section any special, exemplary, punitive or consequential damages.

8.13 Acknowledgements. Each Grantor hereby acknowledges that:

(a) it has been advised by counsel in the negotiation, execution and delivery of this Agreement and the other Loan Documents to which it is a party;

(b) neither the Administrative Agent nor any Lender has any fiduciary relationship with or duty to any Grantor arising out of or in connection with this Agreement or any of the other Loan Documents, and the relationship between the Grantors, on the one hand, and the Administrative Agent and Lenders, on the other hand, in connection herewith or therewith is solely that of debtor and creditor; and

(c) no joint venture is created hereby or by the other Loan Documents or otherwise exists by virtue of the transactions contemplated hereby among the Lenders or among the Grantors and the Lenders.

8.14 WAIVER OF JURY TRIAL. EACH GRANTOR HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVES TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING RELATING TO THIS AGREEMENT OR ANY OTHER LOAN DOCUMENT AND FOR ANY COUNTERCLAIM THEREIN.

8.15 Additional Grantors. Each Subsidiary of Packard that is required to become a party to this Agreement pursuant to Section 8.9(c) of the Credit Agreement shall become a Grantor for all purposes of this Agreement upon execution and delivery by such Subsidiary of an Assumption Agreement in the form of Annex I hereto.

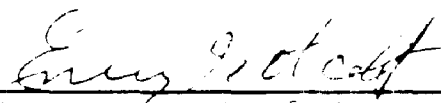
8.16 Releases. (a) At such time as the Loans, the Reimbursement Obligations and the other Obligations shall have been paid in full, the Commitments have been terminated and no Letters of Credit shall be outstanding, the Collateral shall be released from the Liens created hereby, and this Agreement and all obligations (other than those expressly stated to survive such termination) of the Administrative Agent and each Grantor hereunder shall terminate, all without delivery of any instrument or performance of any act by any party, and all rights to the Collateral shall revert to the Grantors. At the request and sole expense of any Grantor following any such termination, the Administrative Agent shall deliver to such Grantor any Collateral held by the Administrative Agent hereunder, and execute and deliver to such Grantor such documents as such Grantor shall reasonably request to evidence such termination.

(b) If any of the Collateral shall be sold, transferred or otherwise disposed of by any Grantor in a transaction permitted by the Credit Agreement, then the Administrative Agent, at the request and sole expense of such Grantor, shall execute and deliver to such Grantor all releases or other documents reasonably necessary or desirable for the release of the Liens created hereby on such

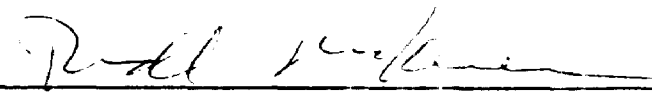
Collateral. At the request and sole expense of Packard, a Guarantor shall be released from its obligations hereunder in the event that all the Capital Stock of such Guarantor shall be sold, transferred or otherwise disposed of in a transaction permitted by the Credit Agreement; provided that Packard shall have delivered to the Administrative Agent, at least ten Business Days prior to the date of the proposed release, a written request for release identifying the relevant Guarantor and the terms of the sale or other disposition in reasonable detail, including the price thereof and any expenses in connection therewith, together with a certification by Packard stating that such transaction is in compliance with the Credit Agreement and the other Loan Documents.

IN WITNESS WHEREOF, each of the undersigned has caused this Guarantee and Collateral Agreement to be duly executed and delivered as of the date first above written.

PACKARD BIOSCIENCE COMPANY

By: 
Title: President and Chief Executive Officer

PACKARD INSTRUMENT COMPANY, INC.

By: 
Title: President

ACKNOWLEDGEMENT AND CONSENT

The undersigned hereby acknowledges receipt of a copy of the Guarantee and Collateral Agreement dated as of March 4, 1997 (the "Agreement"), made by the Grantors parties thereto for the benefit of the BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION, as Administrative Agent. The undersigned agrees for the benefit of the Administrative Agent and the Lenders as follows:

1. The undersigned will be bound by the terms of the Agreement and will comply with such terms insofar as such terms are applicable to the undersigned in its capacity as an "Issuer".

2. The undersigned will notify the Administrative Agent promptly in writing of the occurrence of any of the events described in Section 5.8(a) of the Agreement relating to the undersigned or its Capital Stock.

3. The terms of Sections 6.3(a) and 6.7 of the Agreement shall apply to it mutatis mutandis, with respect to all actions that may be required of it pursuant to Section 6.3(a) or 6.7 of the Agreement.

[NAME OF ISSUER]

By _____

Title _____

Address for Notices:

Fax: _____

ASSUMPTION AGREEMENT, dated as of _____, 199_, made by _____ a _____ corporation (the "Additional Grantor") in favor of the BANK OF AMERICA NATIONAL TRUST AND SAVINGS ASSOCIATION, as administrative agent (in such capacity, the "Administrative Agent") for the banks and other financial institutions or entities (the "Lenders") parties to the Credit Agreement referred to below. All capitalized terms not defined herein shall have the meaning ascribed to them in such Credit Agreement

W I T N E S S E T H :

WHEREAS, PACKARD BIOSCIENCE COMPANY, a Delaware corporation ("Packard"), the Subsidiary Borrowers named therein, the Lenders, the Administrative Agent, CANADIAN IMPERIAL BANK OF COMMERCE, as Documentation Agent, and BANCAMERICA SECURITIES, INC. and CIBC WOOD GUNDY SECURITIES CORP., as Co-Arrangers and Co-Syndication Agents, have entered into a Credit Agreement, dated as of March 4, 1997 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, in connection with the Credit Agreement, Packard and certain of its Affiliates (other than the Additional Grantor) have entered into the Guarantee and Collateral Agreement, dated as of March 4, 1997 (as amended, supplemented or otherwise modified from time to time, the "Guarantee and Collateral Agreement"), in favor of the Administrative Agent for the benefit of the Lenders;

WHEREAS, the Credit Agreement requires the Additional Grantor to become a party to the Guarantee and Collateral Agreement; and

WHEREAS, the Additional Grantor has agreed to execute and deliver this Assumption Agreement in order to become a party to the Guarantee and Collateral Agreement:

NOW, THEREFORE, IT IS AGREED:

1. Guarantee and Collateral Agreement. By executing and delivering this Assumption Agreement, the Additional Grantor, as provided in Section 8.15 of the Guarantee and Collateral Agreement, hereby becomes a party to the Guarantee and Collateral Agreement as a Grantor thereunder with the same force and effect as if originally named therein as a Grantor and, without limiting the generality of the foregoing, hereby expressly assumes all obligations and liabilities of a Grantor thereunder. The information set forth in Annex 1-A hereto is hereby added to the information set forth in Schedules 1, 2, 3, 4, 5 and 6, as applicable, to the Guarantee and Collateral Agreement. The Additional Grantor hereby represents and warrants that each of the representations and warranties contained in Section 4 of the Guarantee and Collateral Agreement is true and correct on and as the date hereof (after giving effect to this Assumption Agreement) as if made on and as of such date.

2. Governing Law. THIS ASSUMPTION AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

IN WITNESS WHEREOF, the undersigned has caused this Assumption Agreement to be duly executed and delivered as of the date first above written.

ADDITIONAL GRANTOR]

By: _____
Name:
Title:

NOTICE ADDRESSES OF GUARANTORS

Packard Instrument Company, Inc.
800 Research Parkway
Meriden, CT 06450
Attn: Ben Kaplan
Fax: (203) 235-6089

DESCRIPTION OF PLEDGED SECURITIES

Pledged Stock:

<u>Issuer</u>	<u>Stock Certificate No.</u>	<u>No. of Shares</u>
Canberra-Packard, Ltd (UK)	3	650
Packard Instrument BV (Netherlands)	Book Entry	1,950
Packard Japan KK (Japan)	SA No. 001	765
Packard Instrument SA (France)	Book Entry	10,447
Canberra Packard srl (Italy)	Book Entry	shares having a par value of 812,500,000 L ra
Canberra-Packard GmbH (Germany)	Book Entry	Share Nos. 1, 2, 5, 10 and 11, having a total nominal value of DM 292,000.00
Canberra Semiconductor N.V. (Belgium)	Book Entry	Share Nos. 1, 375
Canberra Packard Benelux SA NV (Belgium)	Book Entry	Share Nos. 1-3,078
Canberra Packard AG (Switzerland)	1	650
Canberra Electronique SA (France)	Book Entry	1,401
Canberra Packard Ges. m.b.h (Austria)	Book Entry	shares having a nominal value of 16,575,000 ATS

Canberra Packard Pty. Ltd
(Australia)

9

65

Packard Instrument
Company, Inc.
(SA)

3

1000

Pledged Notes:

<u>Issuer</u>	<u>Payee</u>	<u>Principal Amount</u>
Tennelec	Canberra Industries, Inc.	\$200,000.00
Smaling, John	Canberra Industries, Inc.	\$45,000.00

FILINGS AND OTHER ACTIONS
REQUIRED TO PERFECT SECURITY INTERESTS

Uniform Commercial Code Filings

List each office where a financing statement is to be filed

Packard BioScience Company (f/k/a Canberra Industries, Inc.)

California: Secretary of State
Alameda County

Connecticut: Secretary of State

Delaware: Secretary of State

Georgia: Secretary of State
Cobb County

Illinois: Secretary of State
Du Page County

Packard Instrument Company, Inc.

Connecticut	Secretary of State
Delaware:	Secretary of State
Illinois:	Secretary of State DuPage County
Virginia:	Secretary of State Fairfax County
Kentucky:	Secretary of State Boone County

Actions with respect to Pledged Stock

See Attached Exhibits

LOCATION OF JURISDICTION OF ORGANIZATION AND CHIEF EXECUTIVE OFFICE

Grantor

Location

Packard BioScience Company
(f/k/a Canberra Industries, Inc.)

800 Research Parkway
Meriden, CT 06450

Jurisdiction of Organization: Delaware

Packard Instrument Company, Inc.

800 Research Parkway
Meriden, CT 06450

Jurisdiction of Organization: Delaware

LOCATION OF INVENTORY AND EQUIPMENT

<u>Grantor</u>	<u>Location</u>
Packard BioScience Company (f/k/a Canberra Industries, Inc.)	800 Research Parkway Meriden, CT
	150 Spring Lake Drive Spring Lake Business Park Itasca, IL
	Suites 201 and 202 Canterbury Commons Office Park 3651 Canton Highway Marietta, GA
	4047 First Street, Suite 102 Livermore, CA
Packard Instrument Company, Inc.	2200 Warrenville Road Downers Grove, IL
	800 Research Parkway Meriden, CT
	Suite A-305 Cary Building 8136 Old Keene Mill Road Springfield, VA
	3498 Airpark Drive Hebron, KY

COPYRIGHTS AND COPYRIGHT LICENSES

PATENTS AND PATENT LICENSES

TRADEMARKS AND TRADEMARK LICENSES

INTELLECTUAL PROPERTY

I. Intellectual Property Rights Owned:

The following is a list of patents, patent applications (including docketed patent or invention disclosures awaiting filing, requests for reexamination, reissues, divisions, continuations, continuations in part, patents of addition and extensions), trademarks, service marks, trade names, corporate names, copyright registrations or copyright applications of Packard BioScience Company, formerly Canberra Industries, Inc. (herein 'Packard BioScience'), or its U.S. Subsidiaries' businesses:

A. Packard BioScience

U.S. Patents No. 5,108,853, 4,933,276 and 4,510,758.

PCT/US96/20730.

B. Packard Instrument Company, Inc.

Lists of non-expired U.S. and foreign patents and pending patent applications held or filed by Packard Instrument Company, Inc. are attached hereto as Exhibit 6(A).

A list of U.S. and foreign trademark registrations and pending applications for registration held or filed by Packard Instrument Company, Inc. is attached hereto as Exhibit 6(B). In addition to those registrations and pending applications listed on Exhibit 6(B), Packard Instrument Company, Inc. also holds the following registrations and pending applications:

Mark	AWD No.	Status	Reg. No.	Issued	Ser. No.
ATOMFLOW			1,508,714		
BIOFLUOR			1,368,468		
ECONFLUOR			1,379,880		
AQUASSURE			1,380,928		

Mark	AWD No.	Status	Reg. No.	Issued	Ser. No.
OMNIFLUOR			846,894		
LASERTRAK					74/643,854
LASERTRAK					75/153,912
OMNIFLUOR			846,894		
ATOMLIGHT			679,610		

II. Material Licenses:

The following list represents all material licenses of Intellectual Property Rights to or from Packard BioScience or its Subsidiaries

A. Packard BioScience

<u>ENTITY</u>	<u>DATE</u>	<u>AGREEMENT</u>
Battelle Memorial Institute	April 8, 1992	License Agreement
BBN Software Products	December 2, 1991	Software License Agreement BBN Software Products and Commission of the European Communities.
The Regents of the University of California	January 28, 1992	Patent License Agreement
Le Commissariat a L'Energie Atomique	March 8, 1996	License Agreement for the Commercialization of the NEGUS Program Software
Nuclear Energy Institute	October 5, 1989 and Amendment dated December 18, 1995	Integrated Nuclear Data ("INDEX") Operation Agreement
The Regents of the University of California	June 5, 1991	Cooperative Research & Development Agreement

ENTITY	DATE	AGREEMENT
The Regents of the University of California	November 11, 1994 and Option Agreement November 11, 1994	Cooperative Research & Development Agreement
Ray Gunnick	June 28, 1994	Marketing Agreement
EG&G Idaho, Inc.	April 14, 1992	License Agreement
Dr. G.P. Westphal	January 26, 1992	Marketing Agreement
T.M. Reed	July 12, 1990	Limited Joint Venture Agreement
Log on Oy	December 4, 1990	Marketing Agreement
Rudolf Ruffe	November 29, 1994	License Agreement

B. Subsidiaries

<u>Subsidiary</u>	<u>ENTITY</u>	<u>DATE</u>	<u>AGREEMENT</u>
Packard Instrument Company, Inc.	Aurora Biosciences Corporation	April 24, 1996	Collaboration and Licensing Agreement
Packard Instrument Company, Inc.	Becton Dickinson and Company	October 3, 1995	Letter regarding the use of the word "DISCOVERY"
Packard Instrument Company, Inc.	Bristol-Myers Squibb Pharmaceutical Research Institute	January 11, 1996	Research Collaboration and License Agreement
Packard Instrument Company, Inc.	Cambridge Technology, Inc.	May 7, 1996	Sale of Product Line Agreement
Packard Instrument Company, Inc.	Cambridge Imaging Limited	March 1, 1993 amended May 24, 1996	Co-Development and Licensing Agreement
Packard Instrument Company, Inc.	CIS bio international	October 28, 1996	Manufacturing and Distribution Agreement
Packard Instrument Company, Inc.	CIS bio international	June 9, 1995	License Agreement Company, Inc.
Packard Instrument Company, Inc.	Compagnie ORIS Industries	June 5, 1987	Confidentiality Agreement
Packard Instrument Company, Inc.	DenOptix, Inc.	March 15, 1996	Manufacturing and Distribution License Agreement

<u>Subsidiary</u>	<u>ENTITY</u>	<u>DATE</u>	<u>AGREEMENT</u>
Packard Instrument Company, Inc.	Digital Diagnostics Corporation	March 31, 1989	Joint-Development and Assignment Agreement
Packard Instrument Company, Inc.	E.I. duPont de Nemours and Company	December 4, 1994	Asset Purchase and Sale Agreement, License Agreement and Manufacturing and Supply Agreement Trademark and Bill of Sale Agreement
Packard Instrument Company, Inc.	Fuji Photo Film Co., Ltd.	May 15, 1996	Agreement
Packard Instrument Company, Inc.	Fuji Photo Film Co., Ltd.	September 10, 1996	Supply Agreement
Packard Instrument Company, Inc.	General Hospital Corporation (MASS General)	September 1, 1994	License Agreement
Packard Instrument Company, Inc.	Instrumentation Development Inc.	August 28, 1996	Collaboration and Technology Purchase Agreement
Packard Instrument Company, Inc.	MicroDrop GmbH.	June 13, 1996	License Agreement
Packard Instrument Company, Inc.	Oxford Positron Systems, Ltd	May 15, 1990	License Agreement
Packard Instrument Company, Inc.	Oxford Positron Systems, Ltd.	February 20, 1991	License Agreement

<u>Subsidiary</u>	<u>ENTITY</u>	<u>DATE</u>	<u>AGREEMENT</u>
Packard Instrument Company, Inc.	Oxford Positron Systems, Ltd	May 25, 1990	License Agreement
Packard Instrument Company, Inc.	Quantum Vision Ltd.	January 26, 1996	License Agreement
Packard Instrument Company, Inc.	Rosys Instruments AG	December 4, 1990	Agreement for Product Development, Manufacturing, Marketing and Distribution
Lumac*LSC B.V. (acquired by Packard Instrument, B.V.)	Beckman Instruments, Inc.	November 23, 1989	License Agreement
Lumac*LSC B.V. (acquired by Packard Instrument, B.V.)	Beckman Instruments, Inc.	October 31, 1990	License Agreement
Packard Instrument, B.V.	Fisons plc (Phosphate Estes)	November 22, 1988	License Agreement
Packard Instrument, B.V.	Fisons plc (DIN)	November 22, 1988	License Agreement
Canberra Electronique	Le Commissariat a L'Energie Atomique	December 3, 1990	License Agreement
Canberra-Packard GmbH	Forschungszentrum Rossendorf e. V (FZR)	September 11, 1996	Software License
Canberra-Packard GmbH	Kernforschungszentrum Karlsruhe	August 18, 1996	License Agreement
Canberra Semiconductor N.V	Dr. Josef Kemmer	September 16, 1996	Agreement
Canberra Semiconductor N.V	Professor Andrea Vacchi	October 1, 1996	License Agreement

<u>Subsidiary</u>	<u>ENTITY</u>	<u>DATE</u>	<u>AGREEMENT</u>
Carberra Semiconductor N.V.	IMEC	February 7, 1996	Agreement

III. Packard BioScience or one its Subsidiaries is a party to the following contracts for the employment of any officer, employee or other person on a full-time or consulting basis

<u>EMPLOYEE/ CONSULTANT</u>	<u>TYPE</u>	<u>DATE OF AGREEMENT</u>
Gerald W. Gaughran	Employment Agreement	February 1, 1994
Jan Verplancke	Agreement	December 18, 1995
Valerii Atrashkevich	Software Development Agreement	September 26, 1995
Gerhard Kremer	Consulting Arrangement	November 1, 1995
Stefan Krnac	Software Development Agreement	February 26, 1996
David R. Meredith	Consulting Arrangement	June 20, 1995
C.H. Roelant	Agreement for Consulting and Assignment of Patents	January 1, 1994

FOREIGN PATENTS OWNED BY
PACKARD INSTRUMENT COMPANY

<u>PATENT NO.</u>	<u>COUNTRY</u>
1992125	Japan
0138252	Europe
P3872662.1	Germany
0199665	France
0199665	Great Britain
P3672679.6	Germany
0201445	France
0201445	Great Britain
P3766554.5	Germany
0253484	France
0253484	Great Britain
P68906448.9	Germany
0334528	France
0334528	Great Britain
P690007743.2	Germany
0425767	France
0425767	Great Britain
P68923870.3	Germany
0400146	France
0400146	Great Britain
1838264	Japan
G9218704 8	Germany
P69208352.9	Germany
0571661	France
0571661	Great Britain
401526	Austria

FOREIGN PATENT APPLICATIONS
OWNED BY PACKARD INSTRUMENT COMPANY

<u>SERIAL NO.</u>	<u>FILING DATE</u>	<u>COUNTRY</u>
59-187222	2/10/88	Japan
1-61964	3/14/89	Japan
94102080.2	2/10/94	Europe
95928690.7	7/31/95	Europe

EXHIBIT 6(B)

U.S. and Foreign Trademark Registrations and
Pending Applications Held or Filed By Packard Instrument Co

10/8/95	RENEWAL PEN	TRI-CARB	114161	10/08/65	PACK031SE	SC
8/27/96	RENEWAL	PACKARD	1910284	11/27/86	PACK033JP-2	JP
2/17/97	RENEWAL	TRI-CARB	1394569	2/17/87	PACK031FR-2	FR
3/19/97	RENEWAL	TRI-CARB	8832158	3/19/62	PACK031GB	GB
7/12/97	RENEWAL	SOLUENE	1305274	10/12/77	PACK036JP	JP
9/6/97	RENEWAL	PRIAS	1072590	9/6/77	PACK043	US
11/22/97	RENEWAL	PACKARD	2024757	2/22/88	PACK033JP-1	JP
12/10/97	RENEWAL	PACKARD	1439447	1/26/63	PACK033FR-2	FR
1/26/98	RENEWAL	AUTO-GAMMA	779411	4/26/68	PACK032JP	JP
7/12/98	RENEWAL	PACKARD	1476951	8/14/68	PACK033FR-1	FR
8/30/98	RENEWAL	PACKARD	158117	8/30/88	PACK033CA	CA
9/2/98	RENEWAL	TRI-CARB	666584	9/2/58	PACK031	US
12/27/98	RENEWAL	PACKARD	2120526	3/27/89	PACK033JP-3	JP
6/13/99	RENEWAL	PACKARD	127617	6/13/89	PACK033SE	SE
10/11/99	SEC.8 DECL	MULTIPROBE	1858272	10/11/94	PACK220	US
4/12/00	RENEWAL	AUTO-GAMMA	696026	4/12/60	PACK032	US
4/20/00	RENEWAL	PACKARD	21545	4/28/72	PACK033BX	BX
4/20/00	RENEWAL	TRI-CARB	26501	4/20/71	PACK031BX	BX
5/23/00	8&15 DECL	INSTANTIMAGER	1895555	5/23/95	PACK214	US
9/26/00	8&15 DECL	FLASHPLATE	1921752	9/26/95	PACK244	US
9/30/00	RENEWAL	PACKARD	A884939	9/30/65	PACK033GB	GB
6/30/01	RENEWAL	AUTO-GAMMA	26204	6/30/66	PACK032IL	IL
6/30/01	RENEWAL	PACKARD	26206	6/30/68	PACK033IL	IL
6/30/01	RENEWAL	TRI-CARB	26205	6/30/66	PACK031IL	IL
7/20/01	RENEWAL	INSTA-GEL	916558	7/20/71	PACK105	US
7/27/01	RENEWAL	SOLUENE	916997	7/27/71	PACK038	US
9/28/01	RENEWAL	PERMAFLUOR	920956	9/28/71	PACK037	US
1/14/02	8&15 DECL	UNIFILTER	2029609	1/14/97	PACK246	US
1/14/02	8&15 DECL	VIEWPLATE	2029609	1/14/97	PACK247	US
3/23/02	RENEWAL	AUTO-GAMMA	841252	3/23/62	PACK032DE	DE
3/23/02	RENEWAL	TRI-CARB	780011	3/23/62	PACK031DE	DE
3/27/02	RENEWAL	AUTO-GAMMA	317575	3/27/62	PACK032CH	CH
3/27/02	RENEWAL	TRI-CARB	317574	3/27/62	PACK031CH	CH
1/14/03	RENEWAL	PACKARD	783837	1/14/63	PACK033DE	DE
1/16/03	RENEWAL	PACKARD	323855	1/16/63	PACK033CH	CH
2/17/03	RENEWAL	TRI-CARB	613031	5/17/63	PACK031JP	JP
12/1/04	RENEWAL	PACKARD	780862	12/1/64	PACK033-3	US
1/7/05	RENEWAL	CARBO-SORB	1000873	1/7/75	PACK040	US
2/12/05	RENEWAL	PACKARD	1319882	2/12/85	PACK033-1	US
3/8/05	RENEWAL	AUTO-GAMMA	A236991	4/28/72	PACK032AU	AU
3/8/05	RENEWAL	PACKARD	A236992	4/28/72	PACK033AU	AU
3/6/05	RENEWAL	TRI-CARB	A236.990	4/28/72	PACK031AU	AU
3/19/05	RENEWAL	PACKARD	1325238	3/19/85	PACK033-2	US
4/21/05	RENEWAL	UNIFILTER	39517090	2/12/96	PACK246DE	DE
4/21/05	RENEWAL	UNIFILTER	2018166	9/13/96	PACK246GB	GB

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			REG NO:	ISSUED:	AWD NO	CC
4/21/05	RENEWAL	VIEWPLATE	39517091	2/12/98	PACK247DE	DE
4/21/05	RENEWAL	VIEWPLATE	2018168	11/15/98	PACK247GB	GB
5/18/05	RENEWAL	UNIFILTER	95572324	2/16/98	PACK248FR	FR
5/18/05	RENEWAL	VIEWPLATE	95572323	2/16/98	PACK247FR	FR
6/24/05	RENEWAL	MONOPHASE	1013904	6/24/75	PACK042	US
7/19/05	RENEWAL	OPTI-FLUOR	1348824	7/16/85	PACK028	US
7/7/06	RENEWAL	TOPCOUNT	96633536	7/9/96	PACK287FR	FR
8/19/06	RENEWAL	PACKARD	1405499	8/19/86	PACK030	US
4/11/08	RENEWAL	TRI-CARB	130507	4/11/63	PACK031CA	CA
6/21/08	RENEWAL	AUTO-GAMMA	131482	6/21/63	PACK032CA	CA
8/14/08	RENEWAL	PACKARD	534764	8/14/68	PACK033IT	IT

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TRADEMARK
REEL: 1853 FRAME: 0149

			REG NO:	ISSUED:	AWD NO:	CC:
4/21/05	RENEWAL	VIEWPLATE	39517091	2/12/98	PACK247DE	DE
4/21/05	RENEWAL	VIEWPLATE	2018168	11/15/98	PACK247GB	GB
5/18/05	RENEWAL	UNIFILTER	95572324	2/16/98	PACK248FR	FR
5/18/05	RENEWAL	VIEWPLATE	95572323	2/16/98	PACK247FR	FR
6/24/05	RENEWAL	MONOPHASE	1013904	6/24/75	PACK042	US
7/18/05	RENEWAL	OPTI-FLUOR	1348824	7/16/85	PACK028	US
7/7/06	RENEWAL	TOPCOUNT	96633536	7/9/96	PACK287FR	FR
8/19/06	RENEWAL	PACKARD	1405499	8/19/86	PACK030	US
4/11/08	RENEWAL	TRI-CARB	130507	4/11/63	PACK031CA	CA
6/21/08	RENEWAL	AUTO-GAMMA	131482	6/21/63	PACK032CA	CA
8/14/08	RENEWAL	PACKARD	534764	8/14/68	PACK033IT	IT

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TRADEMARK
REEL: 1853 FRAME: 0150

MARK:	AWD NO:	STATUS:	REG NO:	ISSUED:	SER NO:	CLASS
AUTO-GAMMA	PACK032	ISSUED	898028	4/12/60	61732	US
AUTO-GAMMA	PACK032AU	ISSUED	A236991	4/29/72	236991	AU
AUTO-GAMMA	PACK032CA	ISSUED	131482	8/21/63	18244	CA
AUTO-GAMMA	PACK032CH	ISSUED	317575	3/27/62	1585	CH
AUTO-GAMMA	PACK032DE	ISSUED	841252	3/23/62	P11237/22bWz	DE
AUTO-GAMMA	PACK032IL	ISSUED	26204	6/30/68	26204	IL
AUTO-GAMMA	PACK032JP	ISSUED	779411	4/26/68	8861/62	JP
CARBO-SORB	PACK040	ISSUED	1000873	1/7/75	14584	US
CHRONICAL	PACK222	UNFILED				US
COBRA	PACK270	PEN			75/145565	US
DISCOVERY	PACK253	PEN			75/050560	US
FLASHPLATE	PACK244	ISSUED	1921752	9/26/95	74/579140	US
FLEXIFILTER	PACK249	PEN			75/087432	US
FUCROCOUNT	PACK273	PEN			75/177944	US
HOLOGRAM	PACK271	PEN			75/177935	US
HTRF	PACK252	PEN			75/050559	US
INSTA-GEL	PACK105	ISSUED	916558	7/20/71	345851	US
INSTANTIMAGER	PACK214	ISSUED	1895555	5/23/95	74/343202	US
LUMICOUNT	PACK274	PEN			75/177943	US
MONOPHASE	PACK042	ISSUED	1013904	6/24/75	14586	US
MULTIPROBE	PACK220	ISSUED	1858272	10/11/94	74/401842	US
NANOASSAY	PACK286	PEN			75/129043	US
NANOFORMAT	PACK263	PEN			75/129044	US
NANOPLATE	PACK260	PEN			75/087436	US
NANOSCREEN	PACK265	PEN			75/129041	US
NANOTITRE	PACK280	UNFILED				US
NANOWELL	PACK264	PEN			75/129045	US
OFTI-FLUOR	PACK028	ISSUED	1348824	7/16/85	507353	US
PACKARD	PACK030	ISSUED	1405499	8/19/86	559209	US
PACKARD	PACK033-1	ISSUED	1319882	2/12/85	465525	US
PACKARD	PACK033-2	ISSUED	1325238	3/19/85	465587	US
PACKARD	PACK033-3	ISSUED	780962	12/1/84	140582	US
PACKARD	PACK033AU	ISSUED	A236992	4/28/72	236992	AU
PACKARD	PACK033BX	ISSUED	21545	4/28/72	2901	BX
PACKARD	PACK033CA	ISSUED	158117	8/30/68	272225	CA
PACKARD	PACK033CH	ISSUED	323855	1/16/63	167	CH
PACKARD	PACK033DE	ISSUED	783837	1/14/63	P12023/22bWz	DE
PACKARD	PACK033FR-1	ISSUED	1476951	8/14/68	80822	FR
PACKARD	PACK033FR-2	ISSUED	1439447	1/26/63	78987	FR
PACKARD	PACK033GB	ISSUED	A884939	9/30/65	884939	GB
PACKARD	PACK033IL	ISSUED	26206	8/30/66	26206	IL
PACKARD	PACK033IT	ISSUED	534764	8/14/68		IT
PACKARD	PACK033JP-1	ISSUED	2024757	2/22/88	103402/84	JP
PACKARD	PACK033JP-2	ISSUED	1910284	11/27/86	36606/85	JP
PACKARD	PACK033JP-3	ISSUED	2120528	3/27/89	36807/85	JP

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TRADEMARK
REEL: 1853 FRAME: 0151

CARB	PACK NO	STATUS	REG NO	ISSUED	SER NO	COUNTRY
PACKARD	PACK033SE	ISSUED	127817	6/13/69	277287	SE
PACKCOM	PACK223	UNFILED				US
PERMAFLUOR	PACK037	ISSUED	920958	9/28/71	345490	US
PRIAS	PACK043	ISSUED	1072590	9/8/77	101270	US
QUANTUM	PACK238	PEN			75/137515	US
QUANTUM	PACK262	UNFILED				US
SOLUENE	PACK036	ISSUED	918997	7/27/71	345849	US
SOLUENE	PACK036JP	ISSUED	1305274	10/12/77	120936/73	JP
SPECTRACOUNT	PACK275	PEN			75/177933	US
TOPCOUNT	PACK267	PEN			75/129042	US
TOPCOUNT	PACK287DE	PEN			39629814.1	DE
TOPCOUNT	PACK267FR	ISSUED	96633536	7/9/96	96633536	FR
TOPCOUNT	PACK267GB	PEN			2104538	GB
TRI-CARB	PACK031	ISSUED	666584	9/2/58	42907	US
TRI-CARB	PACK031AU	ISSUED	A236.990	4/28/72	236990	AU
TRI-CARB	PACK031BX	ISSUED	26501	4/20/71	2908	BX
TRI-CARB	PACK031CA	ISSUED	139507	4/11/63	258062	CA
TRI-CARB	PACK031CH	ISSUED	317574	3/27/62	584	CH
TRI-CARB	PACK031DE	ISSUED	780011	3/23/62	P11238/225Wz	DE
TRI-CARB	PACK031FR-2	ISSUED	1394569	2/17/87	76684	FR
TRI-CARB	PACK031GB	ISSUED	8832158	3/19/62	832158	GB
TRI-CARB	PACK031IL	ISSUED	26205	6/30/66	26205	IL
TRI-CARB	PACK031JP	ISSUED	613031	5/17/63	8662/62	JP
TRI-CARB	PACK031SE	ISSUED	114161	10/08/65	4308/64	SE
UN FILTER	PACK246	ISSUED	2029609	1/14/97	74/671790	US
UN FILTER	PACK246DE	ISSUED	39517090	2/12/96	39517090.7	DE
UN FILTER	PACK246FR	ISSUED	95572324	2/16/96	95/572324	FR
UNIFILTER	PACK246GB	ISSUED	2018166	9/13/96	2018166	GB
VERSATIP	PACK278	PEN			75/203759	US
VIEWPLATE	PACK247	ISSUED	2029609	1/14/97	74/671790	US
VIEWPLATE	PACK247DE	ISSUED	39517091	2/12/96	39517091.5	DE
VIEWPLATE	PACK247FR	ISSUED	95572323	2/16/96	95/572323	FR
VIEWPLATE	PACK247GB	ISSUED	2018168	11/15/96	2018168	GB
WINPREP	PACK272	PEN			75/177934	US

REVISED 1/31/97

RECORDED: 05/15/1998

TRADEMARK
REEL: 1853 FRAME: 0152