

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # 013073 Frame # 0123

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other Correction of Assignee
on a document previously
recorded at Reel/Frame
013073/0123

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Steven M. Burgarella Execution Date
Month Day Year
03 22 01

Second Party

Name (line 1) Paul E. Glynn Execution Date
Month Day Year
03 22 01

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Packard Instrument Company, Inc. If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1) 800 Research Parkway

Address (line 2)

Address (line 3) Meriden Connecticut 06450
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Michael A. Diener

Address (line 1) Hale and Dor LLP

Address (line 2) 60 State Street

Address (line 3) Boston, MA 02109

Address (line 4) United States of America

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENTS TO THIS ADDRESS.

700060958 Mail documents to be recorded with required cover sheet(s) information to REEL 014264 FRAME: 0649
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

CH \$40.00 080219 09815632

FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

Michael A. Diener

1-15-04

Name of Person Signing

Signature

Date

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OMB 0651-0027

04-16-2001

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Patent and Trademark Office
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RECORDATION FORM COVER SHEET
PATENTS ONLY

MRV
3-23-01

U.S. PATENT
09/15/632
03/23/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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Resubmission (Non-Recordation)
Document ID# _____

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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

09815632

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Steven M. Burgarella Execution Date
Month Day Year

Name (line 2) _____

Second Party

Name (line 1) Paul E. Glynn Execution Date
Month Day Year

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Packard BioScience Company

Name (line 2) _____

Address (line 1) 800 Research Parkway

Address (line 2) _____

Address (line 3) Meriden CT 06450
City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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FC:561 40.00 CH

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Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number (617) 526-6454

Name Michael A. Diener

Address (line 1) Hale and Dorr LLP

Address (line 2) 60 State Street

Address (line 3) Boston, MA 02109

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments. # 16

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 03 23 01

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned. PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Deposit Account Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 08-0219

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Michael A. Diener

3-23-01

Name of Person Signing

Signature

Date

Attorney Docket No. 111453

ASSIGNMENT

WHEREAS, we, Steven M. Burgarella, being a citizen of the United States of America, and residing at 13 Livoli Road, Framingham, MA 01701 and Paul E. Glynn, being a citizen of the United States of America, and residing at 109 Hollis Avenue, Braintree, MA 02184, respectively, are the inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled "PRINTHEAD MOUNTING SYSTEM FOR A MICROARRAY SPOTTING INSTRUMENT," a declaration for which we have executed on an even day herewith; and

WHEREAS, Packard BioScience Company, a corporation of Delaware, whose address is 800 Research Parkway, Meriden, CT 06450, and which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of ASSIGNEE or

Attorney Docket No. 111453

otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Attorney Docket No. 111453

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

DATE: 3/22/01

Steven M. Burgarella
Steven M. Burgarella

WITNESSED BY

Carol L Rawson

Name

Carol L Rawson

5 Knowlton St. Beverly MA 01915

Address Notary Expire 4-15-05

DATE: 3/22/01

Paul E. Glynn
Paul E. Glynn

WITNESSED BY:

Carol L Rawson

Name

Carol L Rawson

5 Knowlton St Beverly MA 01915

Address Notary Expire 4-15-05

sharon - h:\diener_michael\legal\111453\assign.doc