

10-26-1998

Docket No.: WHI97-13pA



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ER SHEET

MRD 10/13/98

100858247

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

1. Name of conveying party(ies)

- a. Aram S. Adourian
- b. Daniel J. Ehrlich
- c. Lance B. Koutny
- d. Paul T. Matsudaira
- e. Dieter R. Schmalzing

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

2. Name and address of receiving party(ies)

Name: Whitehead Institute
for Biomedical Research

Internal Address: _____

Street Address: Nine Cambridge CenterCity: Cambridge State: MA ZIP: 02142Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: October 6, 1998

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/153,215

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mary Lou Wakimura, Esq.

Internal Address: _____

Hamilton, Brook, Smith & Reynolds, P.C.Street Address: Two Militia DriveCity: Lexington State: MA ZIP: 02421-47996. Total number of applications and patents involved: [1]7. Total Fee (37 C.F.R. 3.41)..... \$ 40.00☒ Enclosed☒ Authorized to charge any deficiencies or credit any overpayment to deposit account

8. Deposit account number:

08-0380

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

10/26/1998 INVENTOR 00000165 09153215

01 Fee \$81

40.00 DP

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.*David E. Huang, Esq.

Name of Person Signing

Reg. No. 39,229

Signature

Date

Total number of pages including cover sheet, attachments, and document: [5]

PATENT

REEL: 9522 FRAME: 0383

ASSIGNMENT

WHEREAS, we, Aram S. Adourian, Daniel J. Ehrlich, Lance B. Koutny, Paul T. Matsudaira, and Dieter R. Schmalzing, have invented a certain improvement in METHODS AND APPARATUS FOR PROCESSING A SAMPLE OF BIOMOLECULAR ANALYTE USING A MICROFABRICATED DEVICE, described in an application for Letters Patent of the United States, the specification of which:

☐ is about to be filed in the United States Patent Office;

☒ was filed on September 14, 1998 as Application No. 09/153,215;

☐ was patented under U.S. Patent No. _____ on _____.

WHEREAS, WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at Nine Cambridge Center, Cambridge, Massachusetts 02142, desires to acquire an interest therein in accordance with agreements duly entered into with us;

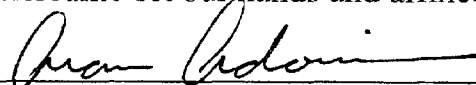
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

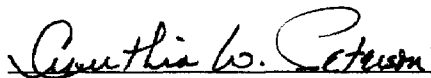
Inventor:



Aram S. Adourian

~~State~~/Commonwealthof MassachusettsCounty of Middlesex

Then personally appeared before me the above-named Aram S. Adourian and acknowledged that he executed the foregoing instrument as his free act and deed this 6th day of October, 1998.

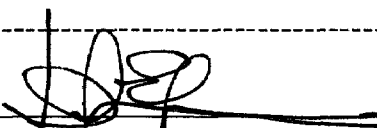


Notary Public

(SEAL)

Cynthia W. Peterson (print name)My Commission expires 4 / 5 / 02

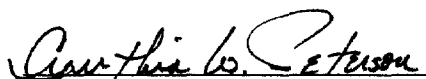
Inventor:



Daniel J. Ehrlich

~~State~~/Commonwealthof MassachusettsCounty of Middlesex

Then personally appeared before me the above-named Daniel J. Ehrlich and acknowledged that he executed the foregoing instrument as his free act and deed this 6th day of October, 1998.



Notary Public

(SEAL)

Cynthia W. Peterson (print name)My Commission expires 4 / 5 / 02

Inventor: *Lance B. Koutny*

Lance B. Koutny

State/Commonwealth

of *Massachusetts*County of *Middlesex*

Then personally appeared before me the above-named Lance B. Koutny and
acknowledged that he executed the foregoing instrument as his free act and deed
this *6th* day of *October*, 19*98*.

Cynthia W. Peterson Notary Public

(SEAL)

Cynthia W. Peterson (print name)My Commission expires *4 / 5 / 02*Inventor: *Paul Matsudaira*

Paul T. Matsudaira

State/Commonwealth

of *Massachusetts*County of *Middlesex*

Then personally appeared before me the above-named Paul T. Matsudaira and
acknowledged that he executed the foregoing instrument as his free act and deed
this *6th* day of *October*, 19*98*.

Cynthia W. Peterson Notary Public

(SEAL)

Cynthia W. Peterson (print name)My Commission expires *4 / 5 / 02*

Inventor:


Dieter R. Schmalzing

State/Commonwealth

of MassachusettsCounty of Middlesex

Then personally appeared before me the above-named Dieter R. Schmalzing and acknowledged that he executed the foregoing instrument as his free act and deed this 6th day of October, 1998.

 Notary Public

(SEAL)

Cynthia W. Peterson (print name)My Commission expires 4 / 5 / 02

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