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FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

REEL: 9263 FRAME: 0657

PA1--14X 3/98

THE ASSISTANT COMMISSIONER OF  
PLEASE RECORD THE ATTACHED O  
NAME OF CONVEYING PARTY(IES) (AS:

1. Xiaoru CHEN
3. Kam W. LEONG
- 5.
- 7.

2. P. Jay PASRICHA
- 4.
- 6.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Johns Hopkins University

ADDRESS: 2024 E. Monument Street, Suite 2-100, Baltimore, Maryland 21205

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: 5/22/98, 5/26/98, 5/27/98

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 5/22/98, 5/26/98, 5/28/98

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
09/015,502	249132				

5. Name & Address of Party to Whom Correspondence  
Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
1100 NEW YORK AVENUE, N.W.  
NINTH FLOOR, EAST TOWER  
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 249132

DM-3079

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975  
UNDER ORDER NO 41061 249132

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

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.

*Ann S. Hobbs*

Signature

Attorney: Ann S. Hobbs

Reg. No. 36830

Atty/Sec: ASH/ms

TEL: (202) 861-3063

Date: 6/12/98

FAX: (202) 822-0944

10. Total number of pages including this  
cover sheet, attachments and document  
(do not file dup. Cover sheet)

7

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Intellectual Property Group  
Ninth Floor, East Tower  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

Atty Dkt. 249132 / DM-3079  
M# / Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**  
**(to Corporation)**  
**(or Limited Partnership)**

WHEREAS, the undersigned, to wit:

- 1) Xiaoru Chen
- 2) P. Jay Pasricha
- 3) Kam W. Leong
- 4) \_\_\_\_\_

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 41061/249132  
and entitled: UREASE-RESPONSIVE DELIVERY SYSTEMS FOR DIAGNOSTIC AND THERAPEUTIC APPLICATIONS

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on January 29, 1998, Appln. No. 09/015,502;

AND WHEREAS Johns Hopkins University

\_\_\_\_\_ (hereinafter ASSIGNEE), ☐ a corporation  
☐ Limited Partnership duly organized and existing under the laws of the State of \_\_\_\_\_ and  
having its principal office and place of business at 2024 E. Monument Street, Suite 2-100, Baltimore,  
Maryland 21205, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE → → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP, Intellectual Property Group, of the above address, to insert further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) _____ Name: Xiaoru Chen	_____	_____
2) _____ Name: P. Jay Pasricha	_____	_____
3) <u>Kam W. Leong</u> Name: Kam W. Leong	<u>5/27/98</u>	<u>Scott Wald</u>
4) _____ Name:	_____	_____
5) _____ Name:	_____	_____
6) _____ Name:	_____	_____

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<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) _____ Name: Xiaoru Chen	_____	_____
2) <u>Pamela Pasricha</u> Name: P. Jay Pasricha	<u>5/26/98</u>	_____
3) _____ Name: Kam W. Leong	_____	_____
4) _____ Name:	_____	_____
5) _____ Name:	_____	_____
6) _____ Name:	_____	_____

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<u>Signature</u>	<u>Date Signed</u>	<u>Witness</u>
1) <u>Xiaoru Chen</u> Name: Xiaoru Chen	<u>5/22/98</u>	<u>Ralph Yount</u> <i>SD</i>
2) _____ Name: P. Jay Pasricha	_____	_____
3) _____ Name: Kam W. Leong	_____	_____
4) _____ Name:	_____	_____
5) _____ Name:	_____	_____
6) _____ Name:	_____	_____