

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Henry Lin</td> <td>09/25/2006</td> </tr> <tr> <td>Ram Datar</td> <td>09/25/2006</td> </tr> <tr> <td>Richard Cote</td> <td>09/25/2006</td> </tr> </tbody> </table>		Name	Execution Date	Henry Lin	09/25/2006	Ram Datar	09/25/2006	Richard Cote	09/25/2006		
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Ram Datar	09/25/2006										
Richard Cote	09/25/2006										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>University of Southern California</td> </tr> <tr> <td>Street Address:</td> <td>3716 South Hope Street, Suite 313</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90089</td> </tr> </table>		Name:	University of Southern California	Street Address:	3716 South Hope Street, Suite 313	City:	Los Angeles	State/Country:	CALIFORNIA	Postal Code:	90089
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12943891</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12943891						
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Application Number:	12943891										
CORRESPONDENCE DATA											
Fax Number:	4155760300										
Phone:	415-576-0200										
Email:	lszymanski@kilpatricktownsend.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Kilpatrick Townsend & Stockton LLP										
Address Line 1:	Two Embarcadero Center, 8th Floor										
Address Line 2:	Alexander R. Trimble/Lukas K. Szymanski										
Address Line 4:	San Francisco, CALIFORNIA 94111										
ATTORNEY DOCKET NUMBER:	86544-794531 (008630US)										
NAME OF SUBMITTER:	Lukas K. Szymanski										
Total Attachments: 12											

OP \$40.00 12943891

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Yu-Chong Tai et al.Application No./Patent No.: 12/943,891Filed/Issue Date: Nov 10, 2010Entitled: USES OF PARYLENE MEMBRANE FILTERSUniversity of Southern Californiaa University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest
(The extent (by percentage) of its ownership interest is _____ %)
3. ☒ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

in the patent application/patent identified above, by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018383, Frame 0579, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

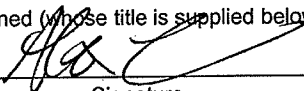
1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE]: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Alexander R. Trimble

Printed or Typed Name

Attorney of Record, Reg. No.
52,301

Title

01/24/12

Date

415-576-0200

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT
REEL: 028934 FRAME: 0972

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Henry Lin of 1345 Belhaven Road, San Marino, CA 91108; Ram Datar of 401 E. Baystate St., Apt. 104, Alhambra, CA 91801; and Richard Cote of 911 Hilts Avenue, Los Angeles, CA 90024, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: USES OF PARYLENE MEMBRANE FILTERS

Date(s) of execution of Declaration:

Filing Date: April 20, 2006

Application No.: 11/408,499; and

WHEREAS, University of Southern California of 3716 South Hope Street, Suite 313, Los Angeles, CA, U.S.A., 90089, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

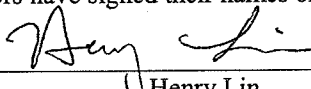
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.


Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

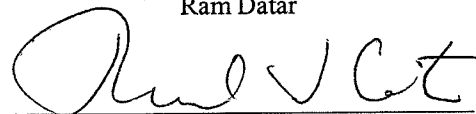
Dated: 9/25/06.


Henry Lin

Dated: 9/25/06


Ram Datar

Dated: 9/25/06


Richard Cote

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

SS.

On Sep. 25, 2006 before me, Edith Romero, Notary Public

Date

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

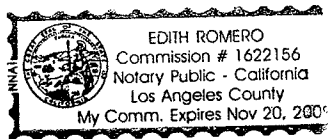
personally appeared

K. Henry Lin

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Edith Romero
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____

Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

☐ Individual

☐ Corporate Officer — Title(s): _____

☐ Partner — ☐ Limited ☐ General

☐ Attorney-in-Fact

☐ Trustee

☐ Guardian or Conservator

☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

} ss.

On Sep. 25, 2006

Date

before me,

Edith Romero, Notary Public

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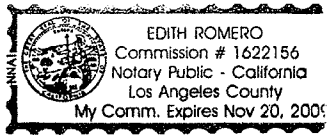
personally appeared

Ram H. Datar

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence



to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Edith Romero
Signature of Notary Public

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Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

Los Angeles

} ss.

On Sep. 25, 2006

Date

before me,

Edith Romero, Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

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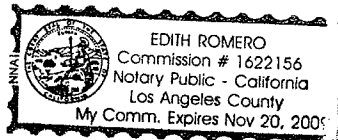
Richard J. Cote

Name(s) of Signer(s)

☐ personally known to me

☒ proved to me on the basis of satisfactory evidence

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- ☐ Individual
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- ☐ Partner — ☐ Limited ☐ General
- ☐ Attorney-in-Fact
- ☐ Trustee
- ☐ Guardian or Conservator
- ☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

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020859-008620US

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 12, 2006

PTAS

500163886A

FRANK J. MYCROFT, ESQ.
TOWNSEND AND TOWNSEND AND CREW LLP
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834

500163886A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/12/2006

REEL/FRAME: 018383/0579
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 020859-008620US

ASSIGNOR:
LIN, HENRY

DOC DATE: 09/25/2006

ASSIGNOR:
DATAR, RAM

DOC DATE: 09/25/2006

ASSIGNOR:
COTE, RICHARD

DOC DATE: 09/25/2006

ASSIGNEE:
UNIVERSITY OF SOUTHERN CALIFORNIA
3716 SOUTH HOPE STREET, SUITE 313
LOS ANGELES, CALIFORNIA 90089

018383/0579 PAGE 2

SERIAL NUMBER: 11408499

FILING DATE: 04/20/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: USES OF PARYLENE MEMBRANE FILTERS

ASSIGNMENT SERVICES BRANCH

PUBLIC RECORDS DIVISION

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Henry Lin of 1345 Belhaven Road, San Marino, CA 91108; Ram Datar of 401 E. Baystate St., Apt. 104, Alhambra, CA 91801; and Richard Cote of 911 Hilts Avenue, Los Angeles, CA 90024, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MEMBRANE FILTER FOR CAPTURING CIRCULATING TUMOR CELLS

Date(s) of execution of Declaration: June 23, 2006; June 13, 2006; June 15, 2006

Filing Date: April 20, 2006

Application No.: 11/408,501; and

WHEREAS, University of Southern California, a non-profit organization located at 3716 South Hope Street, Suite 313, Los Angeles, CA 90007-4344, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

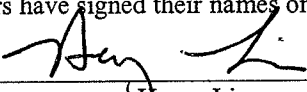
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 6/23/06.


Henry Lin

Dated: _____

Ram Datar

ASSIGNMENT OF PATENT APPLICATION

JOINT

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Dated: 6/13/06

Ram Datar

Assignment for 11/408,501
Attorney Docket No.: 020859-008610US
Page 2

Dated: 6/15/06



Richard Cote

60791975 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 18, 2006

PTAS

500127408A

ZHE WU
2 EMBARCADERO CENTER
SAN FRANCISCO, CA 94111

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RECORDATION DATE: 07/18/2006

REEL/FRAME: 017953/0836
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
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ASSIGNOR:

LIN, HENRY

DOC DATE: 06/23/2006

ASSIGNOR:

DATAR, RAM

DOC DATE: 06/13/2006

ASSIGNOR:

COTE, RICHARD

DOC DATE: 06/15/2006

ASSIGNEE:

UNIVERSITY OF SOUTHERN CALIFORNIA
3716 SOUTH HOPE STREET, SUITE 313
LOS ANGELES, CALIFORNIA 90007-4344

017953/0836 PAGE 2

SERIAL NUMBER: 11408501

FILING DATE: 04/20/2006

PATENT NUMBER:

ISSUE DATE:

TITLE: MEMBRANE FILTER FOR CAPTURING CIRCULATING TUMOR CELLS

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION