

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3105305

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANIKKAM SUTHANTHIRAN	08/14/2014
JOSEPH E SCHWARTZ	07/15/2014
RUCHUANG DING	07/21/2014
THANGAMANI MUTHUKUMAR	08/14/2014
RECEIVING PARTY DATA	
Name:	CORNELL UNIVERSITY
Street Address:	395 PINE TREE ROAD
City:	ITHACA
State/Country:	NEW YORK
Postal Code:	14850
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US2013041206
CORRESPONDENCE DATA	
Fax Number:	(612)339-3061
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER P.A.
Address Line 1:	PO BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	1676.075WO1
NAME OF SUBMITTER:	DEBRA E BARTELL
SIGNATURE:	/Debra E. Bartell /
DATE SIGNED:	11/12/2014
Total Attachments: 6	
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 1676.075WO1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Manikkam Suthanthiran, Joseph E. Schwartz, Ruchuang Ding, Thangamani Muthukumar

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: August 14, 2014, July 15, 2014, July 21, 2014, August 14, 2014

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

Name: Cornell University

Street Address: 395 Pine Tree Road, Suite 310

City: Ithaca State: NY Zip: 14850

Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)

B. Patent No.(s)

Serial No. PCT/US2013/041206

Additional numbers attached? ☐ Yes ☒ No

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

Name: Monique M. Perdok

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

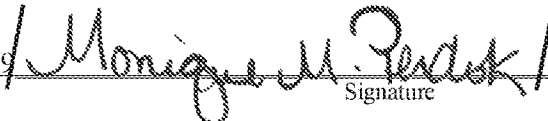
DO NOT USE THIS SPACE

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.

Monique M. Perdok /Reg. No. 42,989

Name of Person Signing



Signature

November 12, 2014

Date

Total number of pages including cover sheet: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 034157 FRAME: 0345

ASSIGNMENT

Assignors: Manikkam Suthanthiran et al.

Title: NON-INVASIVE METHOD OF DIAGNOSING RENAL FIBROSIS

Docket No: 1676.075WO1
Client Ref. No. D-5936-02-PC

ASSIGNMENT

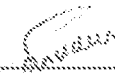
WHEREAS, We, **Manikkam Suthanthiran**, an American citizen, 6 Uxbridge Road, Scarsdale, NY 10583, **Joseph E. Schwartz**, an American citizen, residing at 86 Old Post Road, East Setauket, NY 11733, **Ruchuang Ding**, an American citizen, residing at 168-08 Powells Cove Boulevard, Beechurst, NY 11557 and **Thangamani Muthukumar**, an India citizen, residing at 420 E. 64th St, Apt. E9E, New York, NY 10065, have invented certain new and useful improvements in **NON-INVASIVE METHOD OF DIAGNOSING RENAL FIBROSIS** for which an application for Letters Patent in the United States was filed as U.S. Serial No. PCT/US2013/041206 on May 15, 2013;

AND WHEREAS, **Cornell University**, with its principal place of business at **Cornell Center for Technology, Enterprise & Commercialization ("CCTEC")**, 395 Pine Tree Road, Suite 310, Ithaca, New York 14850 USA, is entitled to acquire the entire right, title and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said **Cornell University**, its successors, legal representatives and assigns, the entire right, title and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said **Cornell University**, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said **Cornell University**, its successors, legal representatives, and assigns, any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths and generally do everything possible to aid the said **Cornell University**, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14th
day of August, 2014



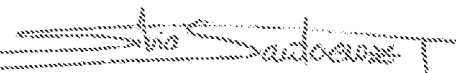
Manikkam Subanthiran

STATE OF _____
COUNTY OF _____ SS:

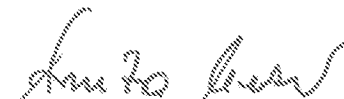
This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

WITNESSES



Silvia Santacruz
Date: 08/14/14



Anita Mesi
Date: 08/14/14

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of _____, 2014

Joseph E. Schwartz

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of _____, 2014

Manikkam Suthanthiran

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15
day of July, 2014

Joseph E. Schwartz
Joseph E. Schwartz

Witness 1

Jacqueline Herrera
Jacqueline Herrera

7-15-14

STATE OF _____
COUNTY OF _____ SS:

Witness 2

Sydney O'Connor
Sydney O'Connor

7/15/2014

This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

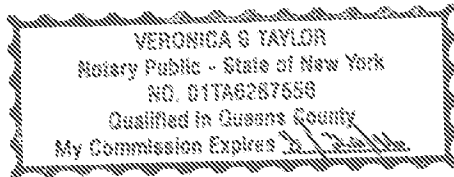
Notary Public
Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of July, 2014

Ruchuang Ding
Ruchuang Ding

STATE OF New York
COUNTY OF New York SS:

This 21 day of July, 2014, before me personally came the
above-named Ruchuang Ding, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.



[Signature]
Notary Public
Commission expires on 8/20/16

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of _____, 2014

Thangamani Muthukumar

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public
Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of _____, 2014

Ruchuang Ding

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

Commission expires on _____

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____
day of 8/14/14, 2014

T. Muthukumar
Thangamani Muthukumar

STATE OF _____
COUNTY OF _____ SS:

This _____ day of _____, 2014, before me personally came the
above-named _____, to me personally known as the individual
who executed the same of his/her own free will for the purposes therein set forth.

WITNESSES:

Notary Public

Commission expires on _____

Silvia Santacruz
Silvia Santacruz
Date: 08/14/14

Anita Mesi
Anita Mesi
Date: 08/14/14