

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2781927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELLIS MENG	10/19/2007
YU-CHONG TAI	10/17/2007
MARK S. HUMAYUN	10/18/2007
RAJAT AGRAWAT	10/19/2007
RONALEE LO	10/19/2007
JASON SHIH	10/19/2007
KENRICK KUWAHARA	10/19/2007
PO-YING LI	10/19/2007
DAMIEN RODGER	10/19/2007
PO-JUI CHEN	10/17/2007
RECEIVING PARTY DATA	
Name:	THE UNIVERSITY OF SOUTHERN CALIFORNIA
Street Address:	HUGHES CENTER, SUITE EEB 131
Internal Address:	3740 MCCLINTOCK AVENUE
City:	LOS ANGELES
State/Country:	CALIFORNIA
Postal Code:	90089-2561
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13493611
CORRESPONDENCE DATA	
Fax Number:	(202)373-6001
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	202.373.6000
Email:	IPDocket@bingham.com
Correspondent Name:	BINGHAM MCCUTCHEN LLP
Address Line 1:	2020 K STREET NW
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20006-1806
ATTORNEY DOCKET NUMBER:	RPN-001C2

PATENT

NAME OF SUBMITTER:	SABINE M. VOLKMER WARD
SIGNATURE:	/Sabine M. Volkmer Ward/
DATE SIGNED:	03/24/2014
Total Attachments: 9 source=RPN-001C2#page1.tif source=RPN-001C2#page2.tif source=RPN-001C2#page3.tif source=RPN-001C2#page4.tif source=RPN-001C2#page5.tif source=RPN-001C2#page6.tif source=RPN-001C2#page7.tif source=RPN-001C2#page8.tif source=RPN-001C2#page9.tif	

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Filing Date: March 14, 2007

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ASSIGNMENT

WHEREAS, We, Ellis Meng, a United States citizen, residing at 520 Palo Verde Avenue, Pasadena, California 91107, Yu-Chong Tai, a United States citizen, residing at 3191 E. California Boulevard, Pasadena, California 91107, Mark S. Hunayun, a United States citizen, residing at 2757 Sleepy Hollow Place, Glendale, California 91206, Rajat Agrawal, an Indian citizen, residing at 77 D Price Street, Redlands, California 92373, Ronalee Lo, a United States citizen, residing at 231 N. Nicholson Avenue, Monterey Park, California 91755, Jason Shih, a United States citizen, residing at 20420 Via Cadiz, Yorba Linda, California 92886, Kenrick Kuvahara, a United States citizen, residing at 5719 Ostin Avenue, Woodland Hills, California 91367, Po-Ying Li, a Taiwanese citizen, residing at 2715 S. Hoover Street, Apt. 2, Los Angeles, California 90007, Damien Rodger, a United States citizen, residing at 817 Temple Terrace, Los Angeles, California 90042, and Po-Jui Chen, a Taiwanese citizen, residing at 1001 E. Villa Street, #15, Pasadena, California 91106, have invented certain new and useful improvements in a MEMS DEVICE AND METHOD FOR DELIVERY OF THERAPEUTIC AGENTS for which we have filed an application for Letters Patent in the United States, Application No. 11/686,310, filed on March 14, 2007;

AND WHEREAS, The University of Southern California (hereinafter "ASSIGNEE"), with its principal place of business at Hughes Center, Suite EBB 131, 3740 McClintock Avenue, Los Angeles, California 90089-2561, desires to acquire the entire right, title, and interest in and to said improvements and said Application.

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, 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 said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 60/781,969, filed on March 14, 2006), 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 said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, 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 said ASSIGNEE, its

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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 19 day of October, 2007.

Ellis Meng
Ellis Meng

STATE OF California

COUNTY OF Los Angeles

ss.

On OCT 19 2007, 2007, before me, Andrea Jane Turner, notary public, personally appeared Ellis Meng, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



Notary Signature
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2007.

Yu Chong Tai
Yu Chong Tai

STATE OF _____

COUNTY OF _____

ss.

On _____, 2007, before me, _____, notary public, personally appeared Yu Chong Tai, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature
Notary Signature

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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 _____ day of _____, 2007.

Ellis Meng

STATE OF

COUNTY OF

ss.

On _____, 2007, before me, _____, notary public, personally appeared Ellis Meng, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of Oct., 2007.

Yu Chong Tai

STATE OF California

COUNTY OF Los Angeles

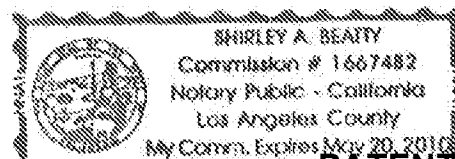
ss.

On Oct. 17, 2007, before me, Shirley A. Beatty, notary public, personally appeared Yu Chong Tai, personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Shirley A. Beatty
Notary Signature



PATENT

REEL: 032513 FRAME: 0159

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18th day of October, 2007.



Mark S. Humayun

STATE OF California }
COUNTY OF Los Angeles }

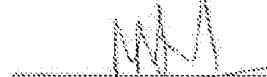
ss.

On OCT 18 2007, 2007, before me, Andrea Jones-Turner, notary public, personally appeared Mark S. Humayun, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal
[SEAL]  ANDREA JONES-TURNER
COMM. #4599101
Notary Public - California
Los Angeles County
My Comm. Expires Dec. 27, 2008


Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of October, 2007.

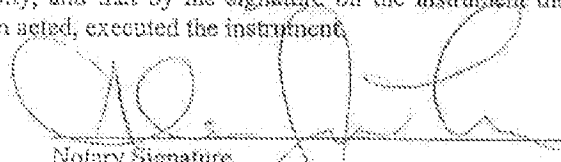

Rajat Agrawat

STATE OF California }
COUNTY OF Los Angeles }

ss.

On OCT 19 2007, 2007, before me, Andrea Jones-Turner, notary public, personally appeared Rajat Agrawat, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal
[SEAL]  ANDREA JONES-TURNER
COMM. #4599101
Notary Public - California
Los Angeles County
My Comm. Expires Dec. 27, 2008


Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of October, 2007.


Ronalee Lo

STATE OF California }

COUNTY OF Los Angeles }

ss.

On OCT 19 2007, 2007, before me, Andrea Jones-Turner, notary public, personally appeared Ronalee Lo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
[SEAL]  ANDREA JONES-TURNER
COMM #1539181
Notary Public - California
Los Angeles County
My Comm Expires Dec 27, 2009

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2007.

Jason Shih

STATE OF _____ }

COUNTY OF _____ }

ss.

On _____, 2007, before me, _____, notary public, personally appeared Jason Shih, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2007.

Ronalee Lo

STATE OF

ss.

COUNTY OF

On _____, 2007, before me, _____, notary public, personally appeared Ronalee Lo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19th day of October, 2007.

Jason Shih

STATE OF California
COUNTY OF Los Angeles

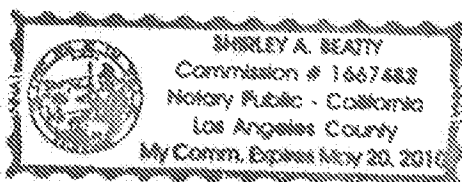
ss.

On 10/19, 2007, before me, Shirley A. Beatty, notary public, personally appeared Jason Shih, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. proof ID

WITNESS my hand and official seal.

[SEAL]

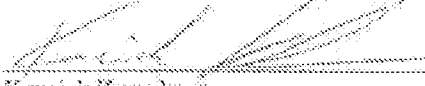
Shirley A. Beatty
Notary Signature



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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of October, 2007.


Kenrick Kuwahara

STATE OF California }

COUNTY OF Los Angeles }

ss.

On OCT 19 2007, 2007, before me, Andrea Jones-Turner notary public, personally appeared Kenrick Kuwahara, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

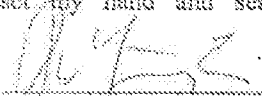
[SEAL]



ANDREA JONES-TURNER
COMM. #1533101
Notary Public - California
Los Angeles County
My Comm. Expires Dec. 27, 2008


Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of October, 2007.


Po-Ying Li

STATE OF California }

COUNTY OF Los Angeles }

ss.

On OCT 19 2007, 2007, before me, Andrea Jones-Turner notary public, personally appeared Po-Ying Li, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



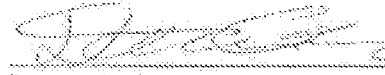
ANDREA JONES-TURNER
COMM. #1533101
Notary Public - California
Los Angeles County
My Comm. Expires Dec. 27, 2008


Notary Signature

Application No.: 11/686,319
Filing Date: March 14, 2007

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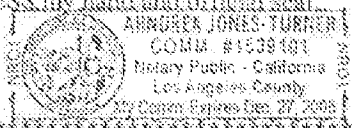
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of October, 2007.

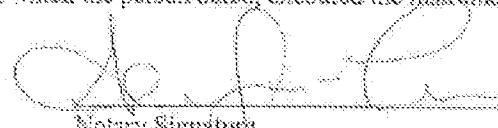

Damien Rodger

STATE OF California
COUNTY OF Los Angeles

ss.

On OCT 19 2007, 2007, before me, Andrea Jones-Turner notary public, personally appeared Damien Rodger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
[SEAL] 


Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2007.

Po-Jui Chen

STATE OF _____
COUNTY OF _____

ss.

On _____, 2007, before me, _____, notary public, personally appeared Po-Jui Chen, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.
[SEAL]

Notary Signature

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082307

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 2007.

Damien Rodger

STATE OF _____

ss.

COUNTY OF _____

On _____, 2007, before me, _____, notary public, personally appeared Damien Rodger, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17th day of October, 2007.

Po-Jui Chen

STATE OF California

ss.

COUNTY OF Los Angeles

On Oct. 17, 2007, before me, Shirley A. Beatty, notary public, personally appeared Po-Jui Chen, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Shirley A Beatty
Notary Signature

4173240
082307

