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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		N	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		A	ASSIGNMENT				
CONVEYING PARTY	ΠΔΤΔ						
		Na	Name			Execution Date	7
JOSEPH WANG						04/25/2014	1
JOSHUA RAY WINDM	IILLER					04/24/2014	
RECEIVING PARTY D							
Name:	The Regents of the University of California						7
Street Address:		1111 Franklin Street					
Internal Address:	5th Flo	5th Floor					1
City:	Oaklan	Oakland					
State/Country:	CALIF	CALIFORNIA					
Postal Code:	94607-	-5200					1
PROPERTY NUMBER	S Total: 1				1		
Property Type			Number				
Application Number:		149657	755				
CORRESPONDENCE							
Fax Number:	DATA	(858)72	20-5819				
	be sent to	. ,	mail address first; if that	is uns	success	ful, it will be sent	
•	f provided	-	t is unsuccessful, it will b	be ser	nt via US	Mail.	
			720-5700				
			e@perkinscoie.com				
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NAME OF SUBMITTER	<u> </u>		BING AI				
SIGNATURE:			/Bing Ai/				
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ASSIGNMENT

We, Joseph Wang, of San Diego, California, and Joshua Ray Windmiller, of Del Mar, California, hereby assign to <u>The Regents of the University of California</u>, a university of California, having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607-5200, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by us, entitled *MICRONEEDLE ARRAYS FOR BIOSENSING AND DRUG DELIVERY*, filed on March 3, 2014, and assigned U.S. Serial Number <u>14/342,536</u>.

This assignment includes the entire right, title and interest in said application, all legal equivalents thereof in any country, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements, including, but not limited to, the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes, and the right to seek relief and recover all damages, including, but not limited to, a reasonable royalty, by reason of infringement or any other violation of patent or patent application rights. We authorize the Assignee to apply in all countries in our names or in the name of the Assignee for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

In addition, we hereby confirm the sale, assignment, and transfer to the Assignee of the entire right, title and interest throughout the world in said inventions and improvements that occurred by operation of an employment agreement between us and the Assignee existing at the time said inventions and improvements were made. Should we have any remaining interest, we hereby sell, assign, and transfer any right, title and interest we may have in said inventions and improvements and improvements and interest.

The foregoing assignments, sale and transfer have been made for good and valuable consideration, the receipt of which is hereby acknowledged.

We hereby represent and covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with the assignment of said inventions and improvements to the Assignee.

We further covenant for ourselves and our respective heirs, legal representatives and assigns, to assist the Assignee in handling various procedures, tasks and documentation in connection with this assignment, including, but not limited to, providing to the Assignee promptly upon the request of the Assignee all pertinent facts and documents relating to said invention and improvements, and said patents, said legal equivalents or other legal instrument as may be known and accessible to us and testifying as to the same in any interference, derivation, litigation, or proceeding relating thereto, and promptly executing and delivering to the Assignee or its legal representative any and all papers, documents, instruments or affidavits in connection with obtaining, maintaining, issuing or enforcing said application, said inventions and improvements, and said patents, said equivalents and other legal instrument which may be necessary or desirable to carry out the purposes thereof.

DATE: 4125/14

DATE:

JOSEPH WANG JOSHUA RAY WINDMILLER

09062-8224.US01/LEGAL120585930.1

ASSIGNMENT

We, Joseph Wang, of San Diego, California, and Joshua Ray Windmiller, of Del Mar, California, hereby assign to <u>The Regents of the University of California</u>, a university of California, having a place of business at 1111 Franklin Street, 5th Floor, Oakland, California 94607-5200, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in any and all inventions and improvements which are described in an application for United States Patent filed by us, entitled *MICRONEEDLE ARRAYS FOR BIOSENSING AND DRUG DELIVERY*, filed on March 3, 2014, and assigned U.S. Serial Number <u>14/342,536</u>.

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DATE: _____

JOSEPH WANG

DATE: 24 April, 2014

Jelie Fait Mendelle

JOSHUA RAY WINDMILLER

09062-8224.US01/LEGAL120585930.1

PATENT REEL: 037803 FRAME: 0999

RECORDED: 02/23/2016