PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
Name			Execution Date	
LIANGFANG ZHANG			06/06/2011	
CHE-MING HU			06/06/2011	
RONNIE HONGBO FANG			11/01/2012	
JONATHAN COPP			11/01/2012	
RECEIVING PARTY	DATA			
Name:	THE REGEN	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA		
Street Address:	1111 FRANKLIN STREET			
Internal Address:	5TH FLOOR			
City:	OAKLAND			
	CALIFORNIA			
State/Country:		7		
Postal Code:	94607-5200	<u> </u>		
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PATENT UCSD Ref. No. SD2011-343-1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS

Liangfang Zhang and Che-Ming Hu

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled

CELL MEMBRANE-CAMOUFLAGED NANOPARTICLES AS A BIOMETRIC DELIVERY PLATFORM

and which are found in U.S. Provisional Application Serial No. <u>61/492,626</u> filed on June 2, 2011, entitled as above and listing the above named persons as inventors, and any legal equivalent thereof in a foreign country, including the right to claim priority and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE, or its legal representative, any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Page 1 of 2

2011.06,06(2011-342-1) AS_A0103.pdf

PATENT REEL: 030001 FRAME: 0552

PATENT UCSD Ref. No. SD2011-343-1

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this 6th day of June, 2011

Liangfang Zhang Residence Address:

6191 Blue Dawn Address

2130 San City, State and Zir

hina

Citizenship:

Executed this $6^{\pm h}$ day of June, 2011

Che-Ming Hu Residence Address:

Calma Camino <u>396</u> Address 92122 Diego Sam City. State and Zir \mathcal{S} Citizenship:

PATENT REEL: 030001 FRAME: 0553

PATENT UCSD Ref. No. SD2011-343-2PCT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS

Ronnie Hongbo Fang and Jonathan Copp

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled

MEMBRANE ENCAPSULATED NANOPARTICLES AND METHOD OF USE

and which are found in International Application Serial No. <u>PCT/US12/039,411</u> filed on May 24, 2012, entitled as above and listing the above named persons as inventors, and any legal equivalent thereof in a foreign country, including the right to claim priority and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, post grant review, inter partes review, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

PATENT REEL: 030001 FRAME: 0554

PATENT UCSD Ref. No. SD2011-343-2PCT

Executed this 1st day of November, 2012

Ronnie Hongbo Fang

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Citizenship: USA

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Jonathan Copp

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Page 2 of 2

PATENT UCSD Ref. No. SD2011-343-2PCT

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Page 2 of 2