PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT2822626

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GUOSONG HONG	04/18/2014
JERRY CHUNG-YU LEE	03/11/2014
NGAN FONG HUANG	04/08/2014
JOHN P. COOKE	03/12/2014
HONGJIE DAI	03/11/2014

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
Street Address:	1705 EL CAMINO REAL
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94306-1106

PROPERTY NUMBERS Total: 1

Property Type	Number	
PCT Number:	US2012066157	

CORRESPONDENCE DATA

Fax Number: (650)324-1678

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: (650)324-1677

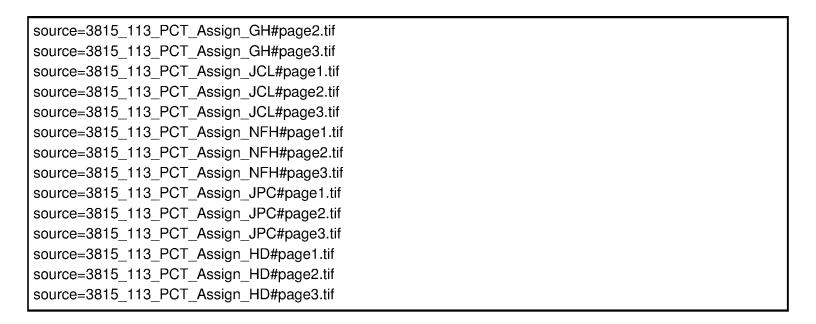
Email: carol@petersverny.com
Correspondent Name: PETERS VERNY, LLP

Address Line 1: 425 SHERMAN AVENUE, SUITE 230 Address Line 4: PALO ALTO, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	3815.113PCT
NAME OF SUBMITTER:	DAVID J. ASTON
SIGNATURE:	/David J. Aston/
DATE SIGNED:	04/21/2014

Total Attachments: 15

source=3815_113_PCT_Assign_GH#page1.tif



ASSIGNMENT

Stanford Case No.: S12-195

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Name: Guosong Hong

Address: 70 Olmsted Rd., Apt. 102, Stanford, CA 94305

2. Name: Jerry Chung-yu Lee

Address: 14011 Carmel Ridge Rd., San Diego, CA 92228

3. Name: Ngan Fong Huang

Address: Stanford University, 300 Pasteur Drive, Stanford, CA 94305-5407

4. Name: John P. Cooke

Address: Stanford University, 300 Pasteur Drive, Stanford, CA 94305-5407

5. Name: Hongjie Dai

Address: 20777 Hanford Drive, Cupertino, CA 95014

hereby sell, assign and transfer to ASSIGNEE, The Board of Trustees of the Leland Stanford Junior University, an organization having corporate powers, having its administrative offices located at 1705 El Camino Real, Palo Alto, CA 94306-1106, 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:

"HIGH RESOLUTION IMAGING USING NEAR-INFRARED-II FLUORESCENCE"

and which is found in

(a)	U.S. provisional application filed herewith and listing the above named persons as inventors
(b)	U.S. patent application filed herewith and listing the above named persons as inventors
(c)	U.S. application serial no filed on
(d)	U.S. Patent No.:, issued
(e) <u>X</u>	PCT application serial no. PCT/US2012/066157 filed 20 November 2012

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, division, continuation-in-part, extension, 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;

Title: Attorney

Attorney Docket No.: 3815.113PCT (DJA)

Stanford Case No.: S11-195

Page 2

<u>ASSIGNOR(S)</u> hereby covenants 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, 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.

Executed this		Signature of Inventor(s)
18 April day of	, 2014	- Company - though
		Guosong Hong
day of	, 2014	
		Jerry Chung-yu Lee
day of	, 2014	
		Ngan Fong Huang
day of	, 2014	
		John P. Cooke
day of	, 2014	
		Hongjie Dai
Hereby accepted on behalf of The Board of Trustees of the Junior University by:		
Name: David J. Aston Signature:		
4/20/	(4	Dated: Dar Mh 5
David J. Aston	•	

Attorney Docket No.: 3815.113PCT (DJA)

Stanford Case No.: S11-195

Page 3

Inventors: You can respond with this form in one of three ways, whichever is most convenient for you –

 You can printout the form, sign and date it, and mail it back to us at PETERS VERNY, LLP 425 Sherman Avenue, Suite 230 Palo Alto, CA 94306

- 2. You can printout the form, sign and date it, and fax it back to us at (650) 324-1678, or
- 3. You can type your name and date on this form send it back as an email attachment to diaston@petersverny.com.

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(a) _		U.S. provisional application filed herewith and listing the above named persons as inventors			
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(d) _		U.S. Patent No.:		, issu	ed
(e)	X	PCT application serial no.	PCT/US2012/066157	filed	20 November 2012

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Executed this	Signature of Inventor(s)
day of, 2014	4
	Guosong Hong
11 March	/Jerry C. Lee/
day of, 2014	4
	Jerry Chung-yu Lee
day of, 2014	1
	Ngan Fong Huang
day of, 2014	4
	John P. Cooke
day of, 2014	
	Hongjie Dai
Hereby accepted on behalf of the Assignee, The Board of Trustees of the Leland Stanfo Junior University by:	
Name: David J. Aston Signature:	
David J. Aston	Dated: 4/21/14
David J. Aston Title: Attorney	/ 1

Attorney Docket No.: 3815.113PCT (DJA)

Stanford Case No.: S11-195

Page 3

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Address: Stanford University, 300 Pasteur Drive, Stanford, CA 94305-5407

5. Name: Hongjie Dai

Address: 20777 Hanford Drive, Cupertino, CA 95014

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and which is found in

(a)	U.S. provisional applicatio	n filed herewith and listin	ng the abov	e named persons as inventors
(b)	U.S. patent application file	d herewith and listing the	above nar	med persons as inventors
(c)	U.S. application serial no.	fi	iled on	
(d)	U.S. Patent No.:		, issue	ed
(e) <u>X</u>	PCT application serial no	PCT/US2012/066157	filed	20 November 2012

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AND the <u>ASSIGNOR(S)</u> requests 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 Board of Trustees of the Leland Stanford Junior University.

Executed this		Signature of Inventor(s)
day of,,2	2014	
		Guosong Hong
day of, 2	2014	
		Jerry Chung-yu Lee
08 April day of	2014	/Ngan F. Huang/
		Ngan Fong Huang
day of, 2	2014	
		John P. Cooke
day of, 2	2014	
		Hongjie Dai
Hereby accepted on behalf of the Assig The Board of Trustees of the Leland Sta Junior University by:		
Name: David J. Aston Signature:		
David J. Aston	Dated:	4/21/14
David J. Aston Title: Attorney		
A ICIO. A RECULLIO Y		

Attorney Docket No.: 3815.113PCT (DJA)

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4. Name: John P. Cooke

Address: Stanford University, 300 Pasteur Drive, Stanford, CA 94305-5407

5. Name: Hongjie Dai

and which is found in

Address: 20777 Hanford Drive, Cupertino, CA 95014

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(b)	consent and the contract for the contrac	U.S. patent application filed herewith and listing the above named persons as inventors
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Executed this		Signature of Inventor(s)
day of	, 2014	
		Guosong Hong
day of	, 2014	
		Jerry Chung-yu Lee
day of	, 2014	
		Ngan Fong Huang
12 day of March , 2014		
		John P. Cooke
day of	, 2014	
		Hongjie Dai
Hereby accepted on behalf of the A The Board of Trustees of the Lelan Junior University by:		
Name: David J. Aston Signature:		
Da Mh	-Lin	Dated: 1/21/14
David J. Aston Title: Attorney		

Attorney Docket No.: 3815.113PCT (DJA)

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and	which	is	found	in

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day of, 2014	
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day of, 2014	
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day of, 2014	
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day of, 2014	
	John P. Cooke
11 day of March, 2014	John P. Cooke
	Hongjie Dai
Hereby accepted on behalf of the Assignee, The Board of Trustees of the Leland Stanford Junior University by:	
Name: David J. Aston Signature:	
David J. Aston	Dated: 1/24/14

Attorney Docket No.: 3815.113PCT (DJA)

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Page 3

Title: Attorney

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PATENT REEL: 032721 FRAME: 0132

RECORDED: 04/21/2014