

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Massoud L. Khraiche</td> <td>01/15/2013</td> </tr> <tr> <td>Gabriel A. Silva</td> <td>05/03/2013</td> </tr> <tr> <td>Gert Cauwenberghs</td> <td>06/07/2013</td> </tr> <tr> <td>Yu-Hwa Lo</td> <td>02/20/2013</td> </tr> <tr> <td>Deli Wang</td> <td>06/06/2013</td> </tr> <tr> <td>William Freeman</td> <td>05/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Massoud L. Khraiche	01/15/2013	Gabriel A. Silva	05/03/2013	Gert Cauwenberghs	06/07/2013	Yu-Hwa Lo	02/20/2013	Deli Wang	06/06/2013	William Freeman	05/03/2013
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Deli Wang	06/06/2013														
William Freeman	05/03/2013														
RECEIVING PARTY DATA															
Name:	The Regents of the University of California														
Street Address:	1111 Franklin Street, 5th Floor														
City:	Oakland														
State/Country:	CALIFORNIA														
Postal Code:	94607-5200														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13806089</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13806089										
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Application Number:	13806089														
CORRESPONDENCE DATA															
Fax Number:	6192350398														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	6192381900														
Email:	docketing@procopio.com														
Correspondent Name:	Procopio, Cory, Hargreaves & Savitch														
Address Line 1:	525 B Street, Suite 2200														
Address Line 4:	San Diego, CALIFORNIA 92101														
ATTORNEY DOCKET NUMBER:	111845-US0348														
NAME OF SUBMITTER:	Pamela Skelton														

CH \$40.00 13806089

Signature:	/Pamela Skelton/
Date:	06/21/2013
Total Attachments: 5 source=US0348_Assignment#page1.tif source=US0348_Assignment#page2.tif source=US0348_Assignment#page3.tif source=US0348_Assignment#page4.tif source=US0348_Assignment#page5.tif	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE

- | | |
|-------------------------------|----------------------------|
| 1. <u>Massoud L. Khraiche</u> | 2. <u>Gabriel A. Silva</u> |
| 3. <u>Gert Cauwenberghs</u> | 4. <u>Yu-Hwa Lo</u> |
| 5. <u>Deli Wang</u> | 6. <u>William Freeman</u> |

("ASSIGNORS") have authorized the filing of a patent application entitled "ULTRA-HIGH PHOTSENSITIVITY VERTICAL NANOWIRE ARRAYS FOR RETINAL PROSTHESIS" ("Patent Application"), which was filed in the United States Patent and Trademark Office on December 20, 2012 and assigned Application No. 13/806,089, and in the United States Receiving Office on June 21, 2011 as International Application No. PCT/U511/41293, and believe ourselves to be joint inventors of a claimed invention in the Patent Application; and

Whereas, The Regents of the University of California, a California corporation having its principal place of business at 1111 Franklin St., 5th Floor, Oakland, CA 94607-5200 ("ASSIGNEE"), wishes to acquire the full and exclusive right, title and interest in the invention, the application, and any patents and equivalent legal protections that are obtained thereon in the United States and in any foreign countries;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in the invention, the application, and any patents and equivalent legal protections that are obtained thereon in the United States and in any foreign countries, including any continuations, divisions, renewals, substitutes, reissues or legal equivalents thereof, for the full term(s) for which the same is granted, including all priority rights under any international treaty or convention.

ASSIGNORS, in accordance with this Assignment, hereby authorize and request the United States Commissioner for Patents, and officials of foreign countries whose duty it is to issue patents or legal equivalents thereof, to issue any patents obtained on the invention to ASSIGNEE, its successors and assigns.

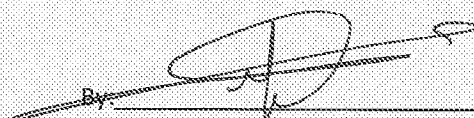
ASSIGNORS covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this Assignment.

ASSIGNORS further covenants that ASSIGNORS will promptly provide, upon request from ASSIGNEE, all pertinent facts and documents relating to this invention and any applications, patents or legal equivalents directed thereto that are known and accessible to ASSIGNORS, and that ASSIGNORS will testify in any United States or foreign patent office proceeding or litigation related thereto.

ASSIGNORS further covenant that ASSIGNORS will promptly execute and deliver to ASSIGNEE or its legal representative any documents, instruments or affidavits required to apply for, obtain, maintain, issue and enforce this invention and any applications, patents or legal equivalents directed thereto in the United States or in any foreign country.

ASSIGNOR #1

Date: 1/15/13

By: 

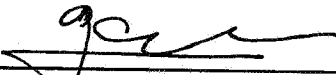
Name: Massoud L. Khraiche

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Citizenship: LB

ASSIGNOR #2

Date: May 3rd, 2013

By: 

Name: Gabriel A. Silva

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ASSIGNOR #3

Date: _____

By: _____

Name: Gert Cauwenberghs

Residence Address: 4227 Kerwood Ct.
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Date: _____

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Name: Yu-Hwa Lo

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Date: _____

By: _____

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Date: May 3, 2013

By: 

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By:  _____

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Date: _____

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PATENT
UCSD Ref. No. SD2010-348

ASSIGNOR #2

Date: _____

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Name: Gabriel A. Silva
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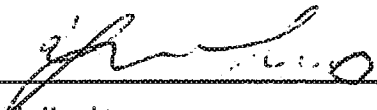
Date: _____

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Date: February 20, 2013

By:  _____

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ASSIGNOR #5

Date: _____

By: _____

Name: Dell Wang
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ASSIGNOR #4

Date: _____

By: _____


Name: Yu-Hwa Lo

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ASSIGNOR #5

Date: June 6, 2013

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Name: Deli Wang

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Citizenship: US