

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3164612

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JOHN DEVIN MACKENZIE	11/26/2014
JIAN PING CHEN	11/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SUMITOMO CHEMICAL COMPANY LIMITED
<b>Street Address:</b>	FLOOR 18, SUMITOMO TWIN BUILDINGS
<b>Internal Address:</b>	27-1, SHINKAWA 2-CHOME, CHUO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	104-8260
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14402042
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	617-646-8000
<b>Email:</b>	patents_randyp@wolfgreenfield.com
<b>Correspondent Name:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	C1401.70038US00
<b>NAME OF SUBMITTER:</b>	EILEEN M. MACKENZIE
<b>SIGNATURE:</b>	/Eileen M. MacKenzie/
<b>DATE SIGNED:</b>	12/29/2014
<b>Total Attachments: 6</b>	
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PATENT



**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Sumitomo Chemical Company Limited, a Japan Corporation having a place of business at Floor 18, Sumitomo Twin Buildings; 27-1, Shinkawa 2-chome, Chuo-ku; Tokyo; 104-8260; JAPAN, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed on 11/18/2014, and assigned United States Patent Application Serial No. 14/402,042, which is a new U.S. National Phase Patent Application filed under 35 U.S.C. §371 of International Application No. PCT/US2013/041908, bearing Attorney Docket No. C1401.70038US00, and entitled MULTILAYER LIGHT-EMITTING ELECTROCHEMICAL CELL DEVICE STRUCTURES, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

11/26/2014  
Date

T. Devin MacKenzie  
Inventor: John Devin MacKenzie  
Address: 3620 Madrone Drive  
Lafayette, California 94549  
Citizenship: US

STATE/Commonwealth of California  
COUNTY OF Contra Costa

On this 22 day of November, 2014, before me, the undersigned notary public,  
personally appeared John Devin MacKenzie, proved to me through satisfactory evidence of  
identification, which were California Drivers License,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Brandon Lee Russell  
Notary Public

My commission expires: 03/22/2017



\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Jian Ping Chen

Address: 51 Bombay

Irvine, California 92620

Citizenship: Canada

STATE/Commonwealth of \_\_\_\_\_

COUNTY OF \_\_\_\_\_:

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public,  
personally appeared \_\_\_\_\_ Jian Ping Chen \_\_\_\_\_, proved to me through satisfactory evidence of  
identification, which were \_\_\_\_\_,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to Sumitomo Chemical Company Limited, a Japan Corporation having a place of business at Floor 18, Sumitomo Twin Buildings; 27-1, Shinkawa 2-chome, Chuo-ku; Tokyo; 104-8260; JAPAN, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed on 11/18/2014, and assigned United States Patent Application Serial No. 14/402,042, which is a new U.S. National Phase Patent Application filed under 35 U.S.C. §371 of International Application No. PCT/US2013/041908, bearing Attorney Docket No. C1401.70038US00, and entitled MULTILAYER LIGHT-EMITTING ELECTROCHEMICAL CELL DEVICE STRUCTURES, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Date \_\_\_\_\_

Inventor: John Devin MacKenzie

Address: 3620 Madrone Drive

Lafayette, California 94549

Citizenship: US

STATE/Commonwealth of \_\_\_\_\_

County of \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, before me, the undersigned notary public,  
personally appeared John Devin MacKenzie, proved to me through satisfactory evidence of  
identification, which were \_\_\_\_\_,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

11/7/2014

Date

Inventor: Jian Ping Chen

Address: 51 Bombay

Irvine, California 92620

Citizenship: Canada

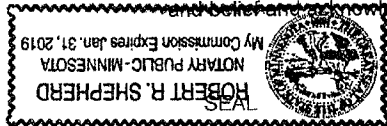
STATE/Commonwealth of Minnesota

COUNTY OF Washington:

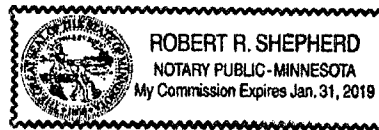
On this 7th day of November, 2014, before me, the undersigned notary public,  
personally appeared Jian Ping Chen, proved to me through satisfactory evidence of  
identification, which were driver's license

to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge

and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Robert R. Shepherd  
Notary Public



My commission expires: 01/31/2019