

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ROBERT P. LANZA	06/09/2014
SHI-JIANG LU	06/09/2014
WEI WANG	06/09/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADVANCED CELL TECHNOLOGY, INC.
<b>Street Address:</b>	33 LOCKE DRIVE
<b>City:</b>	MARLBOROUGH
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01752
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14214598
<b>PCT Number:</b>	US2014029790
<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_MARYANNET@WOLFGREENFIELD.COM
<b>Correspondent Name:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
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<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	A1025.70047US01/WO00
<b>NAME OF SUBMITTER:</b>	NICOLE MILLETTE LAPOMARDO
<b>SIGNATURE:</b>	/NICOLE MILLETTE LAPOMARDO/
<b>DATE SIGNED:</b>	06/10/2014
<b>Total Attachments: 4</b>	
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**PATENT**

**REEL: 033067 FRAME: 0657**

## ASSIGNMENT

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

1. Sell, assign and transfer to **Advanced Cell Technology, Inc.**, a Delaware Corporation having a place of business at **33 Locke Drive, Marlborough, Massachusetts 01752**, 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 in the United States Patent and Trademark Office on **March 14, 2014** under U.S. Application No. **14/214,598**, bearing Attorney Docket No. **A1025.70047US01** and in the PCT application filed on **March 14, 2014** under International Application No. **PCT/US2014/029790**, bearing Attorney Docket No. **A1025.70047WO00**, both entitled **PHOTORECEPTORS AND PHOTORECEPTOR PROGENITORS PRODUCED FROM PLURIPOTENT STEM CELLS**, and in and to the applications 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

6/9/14

Inventor: Robert P. Lanza

Address: 35 South Meadow Road

Clinton, Massachusetts 01510

UNITED STATES OF AMERICA

Citizenship:

STATE/Commonwealth of

COUNTY OF

Massachusetts  
Middlesex

On this 9<sup>th</sup> day of June, 2014, before me, the undersigned notary public,  
personally appeared Robert P. Lanza, proved to me through satisfactory evidence of  
identification, which were personal knowledge

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

Stacey L. Channing

My commission expires:

June 2, 2017

6/9/14  
Date

  
Inventor: Shi-Jiang Lu

Address: 22 Vega Drive

Shrewsbury MA, 01545

UNITED STATES OF AMERICA

Citizenship:

STATE/Commonwealth of

COUNTY OF

Massachusetts  
Middlesex

On this 9<sup>th</sup> day of June, 2014, before me, the undersigned notary public,  
personally appeared Shi-Jiang Lu,

identification, which were personal knowledge,

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

Stacy L Channing

My commission expires:

June 2, 2017 <sub>slc</sub>

6/9/14  
Date

Wei Wang  
Inventor: Wei Wang  
Address: 31 Thornton Road  
Chestnut Hill, Massachusetts 02467  
UNITED STATES OF AMERICA  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 9th day of June, 2014, before me, the undersigned notary public,  
personally appeared Wei Wang, proved to me through satisfactory evidence of  
identification, which were personal knowledge,  
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

Stacey L Channing  
Notary Public

My commission expires: June 2, 2017