

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| ERIN ANNE KIMBREL | 02/21/2014 |
| ROBERT P. LANZA | 02/21/2014 |
| JIANLIN CHU | 03/03/2014 |
| NICHOLAS ARTHUR KOURIS | 02/21/2014 |
| RECEIVING PARTY DATA | |
| Name: | ADVANCED CELL TECHNOLOGY, INC. |
| Street Address: | 33 LOCKE DRIVE |
| City: | MARLBOROUGH |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01752 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 13905526 |
| CORRESPONDENCE DATA | |
| Fax Number: | (617)646-8646 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 6176468000 |
| Email: | mchiusano@wolfgreenfield.com |
| Correspondent Name: | MARYANNE A. TREVISAN |
| Address Line 1: | 600 ATLANTIC AVENUE |
| Address Line 2: | WOLF, GREENFIELD & SACKS, P.C. |
| Address Line 4: | BOSTON, MASSACHUSETTS 02210-2206 |
| ATTORNEY DOCKET NUMBER: | A1025.70048US00 |
| NAME OF SUBMITTER: | MELANIE CHIUSANO |
| SIGNATURE: | /Melanie Chiusano/ |
| DATE SIGNED: | 04/11/2014 |
| Total Attachments: 5 | |
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PATENT

REEL: 032660 FRAME: 0570

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 **May 30, 2013** under No. **13/905,526**, bearing Attorney Docket No. **A1025.70048US00**, and entitled **MESENCHYMAL STROMAL CELLS AND USES RELATED THERETO**, 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.

2/21/14
Date

Erin A Kimbrel
Inventor: Erin Anne Kimbrel
Address: 72 Austin Road
Sudbury, Massachusetts 01776
Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex :

On this 21st day of February, 2014, before me, the undersigned notary public,
personally appeared Erin Anne Kimbrel, 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

[Signature]
Notary Public

My commission expires: June 2, 2017

Date

2/21/14

Inventor: Robert P. Lanza

Address: 35 South Meadow Road

Clinton, Massachusetts 01510

Citizenship: US

STATE/Commonwealth of

COUNTY OF

Massachusetts
Middlesex

On this 21st day of February, 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

[Signature]
Notary Public

My commission expires:

June 2, 2017

Mar 3rd, 2014
Date

Jianlin Chu
Inventor: Jianlin Chu
Address: 27 Liberty Road
Bedford, Massachusetts 01730
Citizenship: US

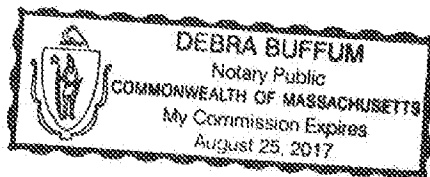
STATE/Commonwealth of MA
COUNTY OF _____:

On this Monday day of March 3 2014, before me, the undersigned notary public,
personally appeared Jianlin Chu, proved to me through satisfactory evidence of
identification, which were MA License 579197046,
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

Debra Buffum
Notary Public

My commission expires: 8-25-2017



Date 2/21/14

Inventor: Nicholas Arthur Kouris

Address: 35 School Street

Unit A

Hudson, Massachusetts 01749

Citizenship: US

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex:

On this 21st day of February, 2014, before me, the undersigned notary public,
personally appeared Nicholas Arthur Kouris, proved to me through satisfactory evidence of
identification, which were a 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.

SEAL

[Signature]
Notary Public

My commission expires: June 2, 2017