

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5522658

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMOTHY H BESTOR	12/18/2015
JINGYUE JU	12/18/2015
XIAOXU LI	12/18/2015
JAMES J RUSSO	12/18/2015
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	412 LOW MEMORIAL LIBRARY, 535 W. 116TH STREET
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14973637
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	85014-C/JPW/REL
NAME OF SUBMITTER:	JAMES T. CORCORAN
SIGNATURE:	85014-C/JTC/for John P. White
DATE SIGNED:	05/14/2019
Total Attachments: 4	
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Attorney Docket No. 85014-C-PCT/JPW/GJG/REL

ASSIGNMENT OF PCT INTERNATIONAL APPLICATION

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged; we, the undersigned,

Timothy H. Bestor of 249 Waverly Place, New York, New York 10014
United States of America;

Jingyue Ju of 267 Marietta Street, Englewood Cliffs, New Jersey
07632, United States of America;

Xiaoxu Li of 403 W. 115th Street #22, New York, New York 10032,
United States of America; and

James J. Russo of 60 Haven Avenue, Apt. 25 E, New York, New York
10032, United States of America;

executed effective December 18, 2015,

Hereby sell, assign and transfer to The Trustees of Columbia University in the City of New York a corporation of the State of New York, having a place of business at 412 Low Memorial Library, 535 W. 116th Street, New York, New York 10027, USA, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the PCT International Application, which has been filed on December 18, 2015 and is entitled

UNIVERSAL METHYLATION PROFILING METHODS

(PCT International Application No. PCT/US2015/066771, filed December 18, 2015, claiming priority of U.S. Serial No. 14/973,637, filed December 17, 2015 and U.S. Provisional No. 62/094,850, filed December 19, 2014)

and in and to said PCT International Application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said PCT International Application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Agree that said Assignee may apply for and receive U.S. and foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said U.S. and foreign Letters Patent or other rights, the priority of the aforesaid PCT International Application under the provisions of the International Convention of 1883 and later modifications thereof, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said

inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

[L.S.]
Witness: Christine S. Ibarra [signature]
Christine S. Ibarra [printed name]
550 W 120th St, 8M [address]
NY NY 10027

[Signature]
Timothy H. Bestor

[L.S.]
Witness: Christine S. Ibarra [signature]
Christine S. Ibarra [printed name]
550 W 120th St, 8M [address]
NY NY 10027

[Signature]
Jingyue Ju

[L.S.]
Witness: Christine S. Ibarra [signature]
Christine S. Ibarra [printed name]
550 W 120th St, 8M [address]
NY NY 10027

[Signature]
Xiaoxu Li

[L.S.]
Witness: Christine S. Ibarra [signature]
Christine S. Ibarra [printed name]
550 W 120th St, 8M [address]
NY NY 10027

[Signature]
James J. Russo

The Trustees of Columbia University in the City of New York
hereby accepts the assignment of rights set forth above



NAME:
TITLE:

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