

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7725180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GIULIA C. KENNEDY	05/12/2015
JING HUANG	05/12/2015
YOONHA CHOI	05/12/2015
SU YEON KIM	05/18/2015
DANIEL PANKRATZ	05/26/2015
MORAIMA PAGAN	05/12/2015
RECEIVING PARTY DATA	
Name:	VERACYTE, INC.
Street Address:	6000 SHORELINE COURT
Internal Address:	SUITE 300
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17218125
CORRESPONDENCE DATA	
Fax Number:	(650)493-6811
<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>	
Phone:	650-493-9300
Email:	cehui@wsgr.com
Correspondent Name:	WILSON SONSINI GOODRICH & ROSATI
Address Line 1:	650 PAGE MILL ROAD
Address Line 4:	PALO ALTO, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	36024-739.303
NAME OF SUBMITTER:	CECILIA HUI
SIGNATURE:	/Cecilia Hui/
DATE SIGNED:	01/05/2023

Total Attachments: 9

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ASSIGNMENT

Giulia C. KENNEDY, residing at South San Francisco, CA, **Jing HUANG**, residing at South San Francisco, CA, **Yoonha CHOI**, residing at South San Francisco, CA, **Su Yeon KIM**, residing at South San Francisco, CA, **Daniel PANKRATZ**, residing at South San Francisco, CA, and **Moraima PAGAN**, residing at South San Francisco, CA (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **METHODS OF DIAGNOSING IDIOPATHIC PULMONARY FIBROSIS ON TRANBRONCHIAL BIOPSIES USING MACHINE LEARNING AND HIGH DIMENSIONAL TRANSCRIPTIONAL DATA**, and which is a:

- (1) provisional application
 (a) to be filed herewith; or
 (b) bearing Application No. 62/075,328, and filed on November 5, 2014;
- (2) non-provisional application
 (a) to be filed herewith; or
 (b) bearing Application No. , and filed on ; and/or
- (3) PCT application
 (a) bearing Application No. , and filed on .

WHEREAS, Veracyte, Inc., a corporation duly organized under and pursuant to the laws of California, and having its principal place of business at 7000 Shoreline Court, Suite 250, South San Francisco, CA 94080 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified in paragraph (1), (2) and/or (3); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these application(s); and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
 (b) the application(s) for patent identified in paragraph (1), (2) and/or (3);

(c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;

(d) any application(s) for patent of the United States or other countries claiming the Invention(s);

(e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified in paragraph (1), (2) and/or (3) or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition

proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified in paragraph (1), (2) and/or (3) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 5/12/15

By: Giulia C. Kennedy
Giulia C. KENNEDY

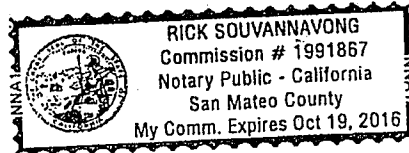
State of California)
County of San Mateo) ss.

On May 12, 2015, before me, Rick Souvannavong,
Notary Public, personally appeared Giulia Kennedy,

who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under
PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

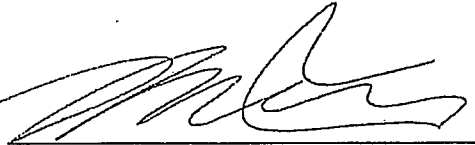


[Signature]
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: Oct 19, 2016

Date: 05/12/2015

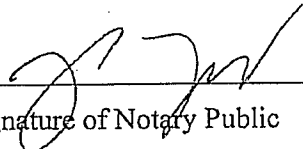
By: 
Jing HUANG

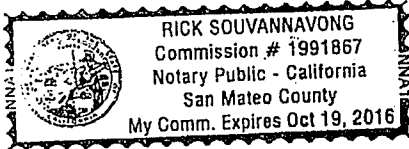
State of California)
 County of San Mateo) ss.

On May 12, 2015, before me, Rick Souvannavong,
 Notary Public, personally appeared Jing Huang,
 who proved to me on the basis of satisfactory evidence, to be the person(s) whose
 name(s) is/are subscribed to the within instrument and acknowledged to me that
 he/she/they executed the same in his/her/their authorized capacity(ies), and that by
 his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
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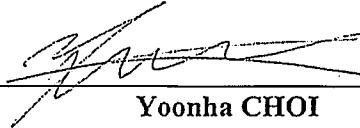
WITNESS my hand and official seal.


 Signature of Notary Public


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My Commission Expires: Oct 19, 2016

Date: 5/12/2015

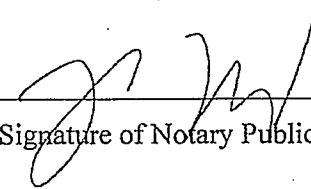
By: 
Yoonha CHOI

State of California)
County of San Mateo) ss.

On May 12, 2015, before me, Rick Souvannavong,
Notary Public, personally appeared Yoonha Choi,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
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paragraph is true and correct.

WITNESS my hand and official seal.


Signature of Notary Public



Place Notary Seal Above

My Commission Expires: Oct 19, 2016

Date: 5/18/2015

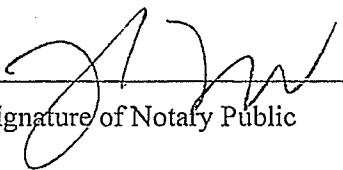
By: 
Su Yeon KIM

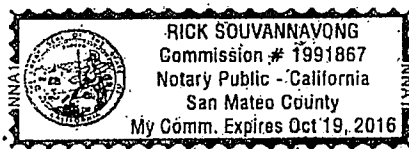
State of California)
 County of San Mateo) ss.

On May 18, 2015, before me, Rick Souvannavong,
 Notary Public, personally appeared Su Yeon Kim,
 who proved to me on the basis of satisfactory evidence, to be the person(s) whose
 name(s) is/are subscribed to the within instrument and acknowledged to me that
 he/she/they executed the same in his/her/their authorized capacity(ies), and that by
 his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of
 which the person(s) acted, executed the instrument.

REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: I certify under
 PENALTY OF PERJURY under the laws of the State of California that the foregoing
 paragraph is true and correct.

WITNESS my hand and official seal.


 Signature of Notary Public



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My Commission Expires: Oct. 19, 2016

Date: 05/26/2015

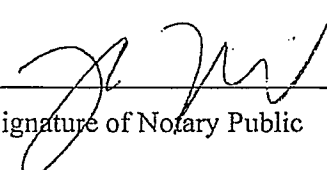
By: 
Daniel PANKRATZ

State of California)
County of San Mateo) ^{ss.}

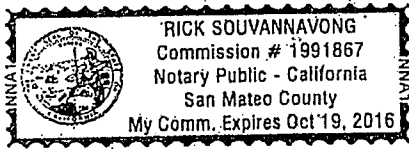
On May 20, 2015, before me, Rick Souvannavong,
Notary Public, personally appeared Dan Pankratz,
who proved to me on the basis of satisfactory evidence, to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
he/she/they executed the same in his/her/their authorized capacity(ies), and that by
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paragraph is true and correct.

WITNESS my hand and official seal.




Signature of Notary Public



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My Commission Expires: Oct 19, 2016

Date: 5/12/15

By: 
Moraima PAGAN

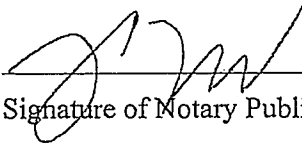
State of California)
County of San Mateo) ss.

On May 12, 2015, before me, Rick Souvannavong,
Notary Public, personally appeared Moraima Pagan,
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