504948704 06/07/2018

EPAS ID: PAT4995451

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY JOHN IAFRATE	01/30/2014
LONG PHI LE	01/30/2014
ZONGLI ZHENG	01/30/2014

RECEIVING PARTY DATA

Name:	THE GENERAL HOSPITAL CORPORATION
Street Address:	55 FRUIT STREET
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02114

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15984612

CORRESPONDENCE DATA

Fax Number: (617)345-1300

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.

Phone: 6173451013

Email: tobrien@nixonpeabody.com, bostonpatent@nixonpeabody.com

Correspondent Name: DAVID S. RESNICK
Address Line 1: NIXON PEABODY LLP
Address Line 2: 100 SUMMER STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110-2131

ATTORNEY DOCKET NUMBER:	030258-074968USC2
NAME OF SUBMITTER:	NICOLE D. KLING
SIGNATURE:	/Nicole D. Kling/
DATE SIGNED:	06/07/2018

Total Attachments: 3

source=2018-06-07-Assignment-030258-074968USC2#page1.tif source=2018-06-07-Assignment-030258-074968USC2#page2.tif source=2018-06-07-Assignment-030258-074968USC2#page3.tif

PATENT 504948704 REEL: 046011 FRAME: 0928

Practitioner's Docket No. 030258-074962-PCT

PATENT

For:

U.S. and Foreign Rights

By: Multiple Inventors

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION (MULTIPLE INVENTORS)

WHEREAS, WE, the said inventors, do hereby acknowledge that, for good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS (inventors):

Name:

Anthony John lafrate

Address:

17 Wauwinet Road, Newton, MA 02465

Nationality:

US

Name:

Long Phi Le

Address:

91 Webster Street, #1, Boston, MA 02128

Nationality:

US

Name:

Zongli Zheng

Address:

8 Whittier Place, Apt. 9D, Boston, MA 02114

Nationality:

CN

hereby sell, assign and transfer to

ASSIGNEE:

Name:

THE GENERAL HOSPITAL CORPORATION

Address:

55 Fruit Street, Boston, MA, 02114

Nationality:

US

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled METHODS FOR DETERMINING A NUCLEOTIDE SEQUENCE and which is found in (37 C.F.R. Section 3.21) PCT Application No. PCT/US2013/030201, with an International Filing Date of March 11, 2013, which claims priority benefit to U.S. Provisional Application No. 61/645,364 filed May 10, 2012 and U.S. Provisional Application No. 61/679,302 filed August 3, 2012, and any legal equivalent thereof in any designated country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

Page 1 of 3

MGN 21678

Practitioner's Docket No 030258-074962-PCT International Application No. PCT/US2013/030201

PATENT

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned hereby grant(s) the law firm of Nixon Peabody LLP of 100 Summer Street, Boston, Massachusetts 02110-2131, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNORS

IN TESTIMONY WHEREOF, I Anthony John Infrate, hereunto set my signature this 30 day of JANUARY, 2014
alto-
Anthony John lafrate
STATE OF MA COUNTY OF SUFFOLK SS: 112684079
This 30th day of TANUARY, 2014 before me personally came the above-named Anthony John Lafrate, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
(Deborah A. Louther)
Nótary Public DEBORAH A. ROUTHIER Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires
IN TESTIMONY WHEREOF, I, Long Phi Le, hereunto set my signature this 30 day or
TANKARY, 2014
Leng Phi Ze
Long Phi Le
STATE OF MA COUNTY OF SAFFOLK SS:
This 30 day of JANARY, 2014 before me personally came the above-named Long Phi Le, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.
Notary Public A. Louther
DEBORAH A. ROUTHIER Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires December 14, 2018

Page 2 of 3

MGN 21678

Practitioner's Docket No 030258-074962-PCT International Application No. PCT/US2013/030201 PATENT

IN TESTIMONY WHEREOF, I, Zongli Zheng, hereunto set my signature this 30 day of JANUARY, 2014

STATE OF MA COUNTY OF SUFFELK SS: 788-55-5165

This 301 day of JANUARY, 2014, before me personally came the above-named Zongli Zheng, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth.

Notary Public

DEBORAH A. ROUTHIER Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires December 14, 2018

Page 3 of 3

MGN 21678

PATENT REEL: 046011 FRAME: 0931

RECORDED: 06/07/2018