### 502675316 02/11/2014

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2721923

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| RICHARD T. LEE     | 12/20/2013     |
| PARTH PATWARI      | 12/20/2013     |
| FRANCESCO LOFFREDO | 12/28/2013     |
| JAMES PANCOAST     | 12/28/2013     |

### **RECEIVING PARTY DATA**

| Name:           | THE BRIGHAM AND WOMEN'S HOSPITAL, INC. |
|-----------------|----------------------------------------|
| Street Address: | 75 FRANCIS STREET                      |
| City:           | BOSTON                                 |
| State/Country:  | MASSACHUSETTS                          |
| Postal Code:    | 02115                                  |

### PROPERTY NUMBERS Total: 1

| Property Type | Number    |
|---------------|-----------|
| PCT Number:   | US1347550 |

### **CORRESPONDENCE DATA**

Fax Number: (617)345-1300 Phone: 6173451000

Email: bostonpatent@nixonpeabody.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: NIXON PEABODY LLP
Address Line 1: 100 SUMMER STREET

Address Line 4: BOSTON, MASSACHUSETTS 02110

| ATTORNEY DOCKET NUMBER: | 043214-073181-PCT       |
|-------------------------|-------------------------|
| NAME OF SUBMITTER:      | RAVINDERJIT S. BRAICH   |
| Signature:              | /Ravinderjit S. Braich/ |
|                         | PATENT                  |

502675316 REEL: 032192 FRAME: 0833

| Date:                                                                                                                                                        | 02/10/2014 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Total Attachments: 4 source=P_20140210162015#page1.tif source=P_20140210162015#page2.tif source=P_20140210162015#page3.tif source=P_20140210162015#page4.tif |            |

PATENT REEL: 032192 FRAME: 0834 Practitioner's Docket No. 043214-073181-PCT PCT/US13/47550 BWH 21420

**PATENT** 

For:

U.S. and Foreign Rights

By: Multiple Inventors

ASSIGNMENT OF INVENTION CONTAINED IN PCT APPLICATION

## (MULTIPLE INVENTORS) FREAS. WE the said inventors do bereby seknowledge that for good and valuable consideration to

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

ASSIGNORS (inventors):

Name:

Richard T. Lee

Name:

Parth Patwari

Name:

Francesco Loffredo

Name:

James Pancoast

hereby sell, assign and transfer to

#### ASSIGNEE:

Name:

THE BRIGHAM AND WOMEN'S HOSPITAL, INC.

Address:

75 Francis Street, Boston, MA 02115

Nationality:

LIS

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 **TARGETED THERAPEUTICS** and which is found in (37 C.F.R. Section 3.21) **PCT Application No. PCT/US13/47550**, with an **International Filing Date** of **June 25**, **2013**, which claims priority benefit to U.S. Provisional Application No. 61/663,679 filed June 25, 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;

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.

14521751.1

Page 1 of 3

Practitioner's Docket No. 043214-073181-PCT PCT/US13/47550 BWH 21420

**PATENT** 

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, Richar                                             | d T. Lee, hereunto set my signature this 20 day of                                                                            |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Vacumu, 2013.                                                               |                                                                                                                               |
|                                                                             |                                                                                                                               |
| :                                                                           | Richard T. Lee                                                                                                                |
| STATE OF MA                                                                 | 1, 20                                                                                                                         |
| COUNTY OF MI dallarx ss:                                                    |                                                                                                                               |
| This 20th Do combox 2013                                                    | , before me personally came the above-named Richard T. Lee, to                                                                |
| me personally known as the individual who executed the                      | same of his/her own free will for the purposes therein set forth.                                                             |
|                                                                             | (Davida Condritte                                                                                                             |
| 🕰 Daniela Trebicka                                                          | Notary Public                                                                                                                 |
| Notary Public  Commonwealth of Massachusetts                                |                                                                                                                               |
| Commonwealth of Massachusetts My Commission Expires July 9, 2015            |                                                                                                                               |
|                                                                             | Patwari, hereunto set my signature this day of                                                                                |
|                                                                             | atwair, hereunto set my signature this day or                                                                                 |
|                                                                             |                                                                                                                               |
|                                                                             |                                                                                                                               |
| Ĩ                                                                           | Parth Patwari                                                                                                                 |
| STATE OFSS:                                                                 |                                                                                                                               |
| COUNTY OF SS                                                                |                                                                                                                               |
| J.J.                                                                        |                                                                                                                               |
| This day of 2013                                                            | before me personally came the above-named Parth Patwari to                                                                    |
| This day of 2013                                                            | before me personally came the above-named Parth Patwari, to same of his/her own free will for the purposes therein set forth. |
| This day of, 2013, ne personally known as the individual who executed the s | same of his/her own free will for the purposes therein set forth.                                                             |
| This day of, 2013, ne personally known as the individual who executed the s | before me personally came the above-named Parth Patwari, to same of his/her own free will for the purposes therein set forth. |
| This day of, 2013, ne personally known as the individual who executed the s | same of his/her own free will for the purposes therein set forth.                                                             |

14521751.1

Page 2 of 3

# Practitioner's Docket No. 043214-073181-PCT PCT/US13/47550 BWH 21420

PATENT

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.

### <u>ASSIGNORS</u>

| IN TESTIMONY WHEREOF, I, Richa, 2013.                                  | ard T. Lee, hereunto set my signature this day of                                                                                           |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                        | Richard T. Lee                                                                                                                              |
| STATE OF SS:                                                           |                                                                                                                                             |
| This day of, 20 me personally known as the individual who executed the | 13, before me personally came the above-named <b>Richard T. Lee</b> , the same of his/her own free will for the purposes therein set forth. |
|                                                                        | Notary Public                                                                                                                               |
| IN TESTIMONY WHEREOF, I, Parth                                         | Patwari, hereunto set my signature this day of Parth Patwari                                                                                |
| STATE OF COUNTY OF MIDDLESCH SS:  This of day of Dearwhy, 201          | 3, before me personally came the above-named Parth Patwari, to                                                                              |
| me personally known as the individual who executed the                 | Notary Public  Notary Public  Notary Public  Commonwealth of Massachusetts My Commission Expires July 28, 2017                              |
|                                                                        |                                                                                                                                             |

| IN TESTIMONY WHEREOF, I, Francesco Loffredo, hereunto set my signature this 28 day of                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MURTI MISTRI  Motary Public  Massachusells  Commission Expires Jun 19 2 Francesco Loffredo  STATE OF MA                                                                                                              |
| COUNTY OF WILD (1980) SS:                                                                                                                                                                                            |
| This Lk day of                                                                                                                                                                                                       |
|                                                                                                                                                                                                                      |
| IN TESTIMONY WHEREOF, I, James Pancoast, hereunto set my signature this 28 day of 12(empe, 2013.                                                                                                                     |
| James Pancoast                                                                                                                                                                                                       |
| STATE OF MA COUNTY OF AMACHAGED SS:                                                                                                                                                                                  |
| This 28 day of percentage 2013, before me personally came the above-named James Pancoast, to me personally known as the individual who executed the same of his/her own free will for the purposes therein set forth |
| MURTI MISTRI Notary Public Massachusetts Commission Expires Jun 19, 2020                                                                                                                                             |

14521751.1

**RECORDED: 02/11/2014** 

Page 3 of 3