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PATENT ASSIGNMENT COVER SHEET

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| CONVEYING PARTY D | ΑΤΑ | | | | | |
| | | | Name | | Execution Date | |
| Kavitha Sarma | | | | | 02/06/2014 | |
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| RECEIVING PARTY DA | ATA | | | | | |
| Name: | THE G | THE GENERAL HOSPITAL CORPORATION | | | | |
| Street Address: | 55 FRL | JIT ST | TREET | | | |
| City: | BOSTO | BOSTON | | | | |
| State/Country: | MASSA | MASSACHUSETTS | | | | |
| Postal Code: | 02114 | | | | | |
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| PROPERTY NUMBERS | 6 Total: 3 | | | | | |
| Property Type | | Number | | | | |
| Application Number: | | 13921738 | | | | |
| PCT Number: | | US20 | 11060493 | | | |
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| CORRESPONDENCE I | | | | | | |
| Fax Number: | | • • | 769-7945 | | it will be sent | |
| | | | e-mail address first; if that is unsu nat is unsuccessful, it will be sent | | | |
| Phone: | • | | 542-5070 | | | |
| Email: a | | apsi@ | psi@fr.com | | | |
| Correspondent Name: | | JANICE K. DEYOUNG | | | | |
| Address Line 1: F | | FISH | FISH & RICHARDSON P.C. | | | |
| | | | BOX 1022 | | | |
| Address Line 4: | | MINN | IEAPOLIS, MINNESOTA 55440-102 | 2 | | |
| ATTORNEY DOCKET N | UMBER: | | 36708-0776001 | | | |
| NAME OF SUBMITTER: | | | CHRISTINE M. GRACE | | | |
| SIGNATURE: | | /Christine M. Grace/ | | | | |
| DATE SIGNED: | | | 06/19/2014 | | | |
| Total Attachments: 3 | | | 1 | | | |
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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Kavitha Sarma, of Waltham, Massachusetts, hereby assign to: THE GENERAL HOSPITAL CORPORATION, a corporation of Massachusetts, having a place of business at 55 Fruit Street, Boston, Massachusetts 02114; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in any of the following applications:

Applications for U.S. Patent Serial Number 13/921,738, filed on June 19, 2013, entitled "POLYCOMB-ASSOCIATED NON-CODING RNAS"; or PCT Applications Serial Numbers PCT/US2011/060493, filed November 12, 2011, and PCT/US2011/065939, filed December 19, 2011.

This assignment includes said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also includes, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that I have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to me pertaining to said inventions and improvements, and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

Page 1 of 2

PATENT REEL: 033139 FRAME: 0101

| DATE: 2/6/14 KAVITHA SARMA |
|---|
| IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Simchles, MGH</u> , this <u>b</u> day of <u>February</u> , 20_{14} |
| State of <u>Massachusetts</u> : County of <u>Suffall</u> : : ss. |
| Before me this <u>b</u> day of <u>February</u> , 20 <u>74</u> , personally appeared <u>Kavitha</u> <u>farma</u> known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that she/he executed the same as her/his free act and deed for the purposes therein contained. |
| Notary Public |
| My Commission Expires: Sept, 26, 2014 |
| |



PATENT REEL: 033139 FRAME: 0102

Page 2 of 2

| Commonwealth of Massachusetts | |
|--|--|
| County of | |
| On this the | ss. <u>February</u> , <u>2014</u> , before me <u>Nonth</u> , the undersigned Notary Public <u>Kavitha</u> <u>Samm</u> |
| Name of Notary Public | La NI La Cavidaa |
| personally appearedX | AVANC SAMM Name(s) of Signer(s) |
| proved to me through satisfacto | ry evidence of identity, which was/wer |
| /V/// //V//S Description | L) CLU SC n of Evidence of Identity |
| to be the person(s) whose name(s) is/are acknowledged to me that he/she/they signed | signed on the preceding or attached document, an |
| | as fr |
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| The second secon | as for Type of Capacity |
| х. | Name of Person/Entity , a/the |
| | Signature of Notary Public CHIA_CHIALU Printed Name of Notary |
| Place Notary Seal and/or Any Stamp Above | My Commission Expires Sept 26, 20/ |
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