506163278 07/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6210014

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| RALPH DACOSTA | 07/09/2015 |
| AZUSA MAEDA | 07/09/2015 |

RECEIVING PARTY DATA

| Name: | UNIVERSITY HEALTH NETWORK |
|-------------------|--|
| Street Address: | 190 ELIZABETH STREET |
| Internal Address: | R. FRASER ELLIOTT BUILDING - ROOM 1S-417 |
| City: | TORONTO |
| State/Country: | CANADA |
| Postal Code: | M5G 2C4 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15301682 |

CORRESPONDENCE DATA

Fax Number: (519)858-8511

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.

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Correspondent Name: EDUARDO KRUPNIK **Address Line 1:** 255 QUEENS AVE.

Address Line 2: SUITE 2010

Address Line 4: LONDON, CANADA N6A 5R8

| ATTORNEY DOCKET NUMBER: | 0177941.0050 |
|-------------------------|--|
| NAME OF SUBMITTER: | EDUARDO KRUPNIK |
| SIGNATURE: | /Eduardo Krupnik/ |
| DATE SIGNED: | 07/21/2020 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

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PATENT 506163278 REEL: 053262 FRAME: 0804



Technology Development & Commercialization

ASSIGNMENT

In good and valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, whose names and complete addresses are listed below:

| Name | Residential Address | |
|------------------|---|--|
| Ralph S. DaCosta | 37 Anglesey Blvd. Etobicolle, MAA 387 | |
| Azusa Maeda | 555 Sherbourne St. apt 1707 Toronto, ON MAX ING | |

confirm that we have sold, assigned and transferred, and do hereby sell, assign and transfer to UNIVERSITY HEALTH NETWORK (Assignee), whose full post office address is 190 Elizabeth Street, R. Fraser Elliott Building – Room 1S-417, Toronto, Ontario, MSG 2C4 Canada, and to the Assignee's successors, assigns or other legal representatives, our right to apply for and obtain Letters Patent for all countries for an invention entitled "Multifunctional Nanoparticle Compositions and Uses Thereof.", as fully set forth and described in each application for Letters Patent as listed below:

PCT Patent Application No. PCT/CA2015/050277 filed 3 April 2015;

together with our entire right, title, property, benefit and interest for Canada, the United States of America and all other countries, in and to each aforementioned application, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

And we hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the Assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention and vest the same in the Assignee;

Each of us makes this assignment in respect of his or her interest in the invention and aforementioned applications independently of any assignment of any other inventor or assignor.

This Assignment of Patent Rights is effective as of 3 April 2015.

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REEL: 053262 FRAME: 0805

This assignment can be executed in counterparts.

| EXECUTED at Toronto, Ontario, Canada, this day of | July 2015 |
|---|---|
| R. DoCoso , Inventor (Signature) | Witness (Signature) |
| Name: Ralph 5. DaCosta | Name: Azusa Maeda |
| | |
| EXECUTED at Toronto, Ontario, Canada, this 9 day of | July 2015 |
| 15000 | PAGET. |
| Inventor (Signature) | Witness (Signature) |
| | |
| Name: Azusa Maeda | Name: Ralf Da (os la |
| , | 7 |
| , | Name: Ralf Da (os for university Health Network |
| ACKNOWLEDGED AND ACCEPTED at Toronto, this [14] da | oy of J. L. 2015, for University Health Network - Laguerie Brauc |
| ACKNOWLEDGED AND ACCEPTED at Toronto, this [1] da | y of J. 2015 for University Health Network |

RECORDED: 07/21/2020

REEL: 053262 FRAME: 0806