505471777 05/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5518580

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------------------------------------|----------------|--|
| ANITHA THOMAS | 03/14/2019 | |
| REBECCA ANNE GRACE DE SOUZA 03/14/201 | | |
| ERIC OUELLET 03/13 | | |
| GRACE THARMINI THARMARAJAH 03/13/2019 | | |
| JAGBIR SINGH | 03/14/2019 | |
| SHYAM MADHUSUDAN GARG | 03/13/2019 | |

RECEIVING PARTY DATA

| Name: | PRECISION NANOSYSTEMS INC. | |
|-----------------|-------------------------------|--|
| Street Address: | 655 WEST KENT AVE N, SUITE 50 | |
| City: | VANCOUVER, BRITISH COLUMBIA | |
| State/Country: | CANADA | |
| Postal Code: | V6P 6T7 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16349274 | |

CORRESPONDENCE DATA

Fax Number:

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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| ATTORNEY DOCKET NUMBER: | PNIIP011US | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | SUSAN MARGARET TEES | |
| SIGNATURE: | /SusanMargaretTees/ | |
| DATE SIGNED: | 05/12/2019 | |

Total Attachments: 3

PATENT REEL: 049151 FRAME: 0001

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> PATENT REEL: 049151 FRAME: 0002

ASSIGNMENT OF INVENTION

WHEREAS, the undersigned:

| Anitha THOMAS of | Rebecca Anne Grace DE SOUZA of |
|---------------------------------|---------------------------------|
| British Columbia , CANADA; and | British Columbia, CANADA; |
| Eric OUELLET of | Grace Tharmini THARMARAJAH of |
| British Columbia , CANADA ; and | British Columbia , CANADA ; and |
| Jagbir SINGH of | Shyam Madhusudan GARG of |
| British Columbia , CANADA; and | British Columbia, CANADA; |

(hereinafter "Inventors,") have invented certain new and useful improvements in COMPOSITIONS FOR TRANSFECTING RESISTANT CELL TYPES for which National Phase entry into the United States was entered based on PCT Application No. PCT/CA2017/051543. filed on December 19, 2017 in the Canadian Receiving Office;

(hereinafter "Application").

WHEREAS, Precision NanoSystems Inc., a private entity, having a place of business at 655 W. Kent Ave N, Suite 50, Vancouver, British Columbia CANADA V6P 6T7 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s) and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventors (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter "Patent(s)") thereon granted in the United States, Canada, foreign countries, or under any international convention, agreement, protocol, or treaty.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee :

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions, including the right to claim priority to said Inventions; (b) in and to all rights to all United States and corresponding non-United States patent applications and Patent(s), including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise; (c) in and to any and all applications filed and any and all Patent(s) granted on said Inventions in the

United States, in Canada, and in any foreign country, or under any international convention, agreement, protocol, or treaty, including each and every application filed and any and all Patent(s) granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); and (d) in and to each and every reissue, reexamination, or extensions of any of said Patent(s).

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- Said Inventors hereby covenant and agree to cooperate with said Assignee to enable 2. said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, Canada, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

| Anitha THOMAS Signature: | | Date: | March 14, 2019 | |
|----------------------------|---------------|-------------|----------------|--------|
| Witness Signature: | | | :* | |
| Name of Witness, Printed: | Susan M 7 | <u>e</u> es | | |
| Rebecca Anne Grace DE SOUZ | ZA Signature: | | Date: March | 14 200 |
| Witness Signature: | N Dat | e: <u> </u> | 4 14 2019 | |
| Sk | San M Tees | | | |

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| Name of Witness, Printed: Susan M Tees |
|--|
| Eric Ouellet Signature: Date: MAR 13-2019 |
| Witness Signature: Date: /\data call 13 \ 76 / 9 |
| Name of Witness, Printed: Susan M. Tees |
| Grace Tharmini Tharmarajah Signature: |
| Witness Signature: Date: Mq CL 13 2019 |
| Name of Witness, Printed: Susan M Tees |
| Jagbir Singh Signature: Jagbir Singh Date: March 14, 2019 |
| Witness Signature: 14 2019 |
| Name of Witness, Printed: Susan N Tees |
| Shyam Madhusudan Garg Signature: Date: MAR 13, 2019 |
| Witness Signature: Date: |
| Name of Witness, Printed: Susan A Tecs |
| |
| RECEIVED AND AGREED TO BY PRECISION NANOSYSTEMS INC. |
| |
| Signed: Date: |
| Name and Position of Signing Officer: Robert James Taylor, President |

PATENT REEL: 049151 FRAME: 0005

RECORDED: 05/12/2019