

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7198784

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEROEN IMMERZEEL	04/09/2018
PAUL NOWACZYK	04/09/2018
ROSS M GOLD	10/05/2017
STEVE SANG JOON PARK	10/13/2017
CHRISTOPHER A PROCYSHYN	10/05/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VANRX PHARMASYSTEMS INC
<b>Street Address:</b>	#200-3811 NORTH FRASER WAY
<b>City:</b>	BURNABY
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V5J 5J2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17681814
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)630-2813
<i>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.</i>	
<b>Phone:</b>	3176302810
<b>Email:</b>	chawtin@bscattorneys.com
<b>Correspondent Name:</b>	CHRISTINA M. HAWTIN
<b>Address Line 1:</b>	47 SOUTH MERIDIAN STREET
<b>Address Line 2:</b>	SUITE 400
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	VANRX-6-CON2-828-16116
<b>NAME OF SUBMITTER:</b>	KEVIN R. ERDMAN
<b>SIGNATURE:</b>	/Kevin R Erdman/
<b>DATE SIGNED:</b>	02/28/2022
<b>Total Attachments: 13</b>	

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION OF CHRISTOPHER PROCYSHYN  
REGARDING JEROEN IMMERZEEL**

I, Christopher Procyshyn, based upon my personal knowledge, hereby declare:

1. I reside at 940 164A St Surrey, BC, V4A 8N1 CANADA.
2. I am the Chief Executive Officer (hereinafter "CEO") of Vanrx Pharmsystems Inc. (f/k/a "Vanrx Pharmaceuticals, Inc."), a corporation of the Province of British Columbia in the Nation of Canada, having a place of business at 200-3811 North Fraser Way, Burnaby, British Columbia, CANADA V5J 5J2 (hereinafter "Vanrx").
3. Jeroen Immerzeel (hereinafter "Employee") entered into an Employment Agreement (hereinafter "Agreement") with Vanrx on April 9, 2009, as Director of Product Development.
4. The Agreement, Section 4.3, explicitly states:

**Intellectual Property Rights.** The Employee shall promptly disclose to VANRX any and all ideas, developments, designs, articles, inventions, improvements, discoveries, machines, appliances, processes, methods, products or the like (collectively the "Inventions") that the Employee may invent, conceive, create, design, develop, prepare, author, produce or reduce to practice, either solely or jointly with others, in relation to the Services, the duties or activities of the Employee hereunder, or the business and affairs of VANRX. All Inventions and all other work of the Employee relating to this Agreement or to the provision of the Services hereunder, shall at all times and for all purposes be the property of VANRX for VANRX to use, alter, vary, adapt and exploit as it shall see fit, and shall be acquired or held by the Employee in a fiduciary capacity for, and solely for, the benefit of VAN RX. The Employee agrees:

  - 4.3.1. to treat all information with respect to Inventions and all other work of the Employee relating to this Agreement or to the provision of the Services hereunder, as Confidential Information as defined in, and subject to, Section 4.1 above;
  - 4.3.2. to keep complete and accurate records thereof, which shall be the property of VANRX and copies of which shall be maintained at the premises of VANRX in the care of such person as may be designated by VANRX from time to time for such purpose;
  - 4.3.3. to execute all documents requested by VANRX in connection with any application for letters patent of Canada, the United States or any and all countries for such Inventions, and to provide to VANRX, the Employee's agents, employees and legal advisors, all reasonable and requested assistance in preparing such applications;
  - 4.3.4. from time to time, upon the request and at the expense of VANRX, but without charge for service beyond the payments herein provided for, execute and deliver to VANRX all assignments and other instruments and things required to transfer and assign to VANRX (or to such other person as

VANRX may direct) all right, title and interest in and to, and possession of, the Inventions and all other work of the Employee relating to this Agreement or to the provision of the Services hereunder, and all writings, drawings, diagrams, photographs, pictures, plans, manuals, software and other materials, goodwill and ideas relating thereto, and including, but not limited to, all rights to acquire in the name of VANRX or its nominee patents, registration of copyrights, design patents and registrations, trade marks and other forms of protection that may be available;

4.3.5. to testify in any proceedings or litigation as to such Inventions; and

4.3.6. in case VANRX shall desire to keep secret any such Invention or shall for any reason decide not to have letters patent applied for thereon, to refrain from applying for letters patent thereon.

5. Per the Agreement, Employee agreed that any Inventions, either solely or jointly conceived, were the sole property of Vanrx, and Employee explicitly agreed to transfer and assign all right, title, and interest in and to any such Inventions to Vanrx without delay or expense and is thus so obligated.

6. Employee was an inventor on at least the following patent applications filed on behalf of Vanrx:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
US 61/510,780	July 22, 2011	METHOD FOR PROTECTING AND UNPROTECTING THE FLUID PATH IN A CONTROLLED ENVIRONMENT ENCLOSURE
PCT/US12/47765	July 20, 2012	METHOD FOR PROTECTING AND UNPROTECTING THE FLUID PATH IN A CONTROLLED ENVIRONMENT ENCLOSURE
US 14/890,223	Nov 10, 2015	METHOD FOR PROTECTING AND UNPROTECTING THE FLUID PATH IN A CONTROLLED ENVIRONMENT ENCLOSURE
EP2734300 (EPO)	July 20, 2012	METHOD FOR PROTECTING AND UNPROTECTING THE FLUID PATH IN A CONTROLLED ENVIRONMENT ENCLOSURE
BR 11 2014 001507- 4 (Brazil)	July 20, 2012	METHOD FOR PROTECTING AND UNPROTECTING THE FLUID PATH IN A CONTROLLED ENVIRONMENT ENCLOSURE
KR20140110833 (Korea)	July 20, 2012	METHOD FOR PROTECTING AND UNPROTECTING THE FLUID PATH IN A CONTROLLED ENVIRONMENT ENCLOSURE
US 61/565,970	Dec 1, 2011	TRANSFER PORT APPARATUS AND METHOD
US 61/737,728	Dec 14, 2012	TRANSFER PORT APPARATUS AND METHOD
US 61/596,698	Feb 8, 2012	ARTICULATED ARM APPARATUS AND SYSTEM
PCT/IB2013/000801	Feb 8, 2013	ARTICULATED ARM APPARATUS AND SYSTEM
US 14/377,696	Aug 8, 2014	ARTICULATED ARM APPARATUS AND SYSTEM
US 15/628,384	Jun 20, 2017	ARTICULATED ARM APPARATUS AND SYSTEM
EP2812163 (EPO)	Sep 8, 2014	ARTICULATED ARM APPARATUS AND SYSTEM

US 61/642,430	May 3, 2012	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
PCT/US2013/039455	May 3, 2013	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
US 14/398,538	Nov 3, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
US 15/828,360	Nov 30, 2017	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
EP2844564 (EPO)	Dec 2, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
EP 17185418.5 (EPO)	Dec 2, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
CA 2911282 (Canada)	Nov 3, 2015	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
IN 10204/DELNP/2014 (India)	Dec 1, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
KR20150015495 (Korea)	Dec 3, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
US 61/867,014	Aug 16, 2013	METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS
PCT/US14/51223	Aug 15, 2014	METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS
US 14/912,145	Feb 15, 2016	METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS
US 15/719,736	Sept 29, 2017	METHOD FOR FILLING PHARMACEUTICAL CONTAINERS
CA 2921554 (Canada)	Feb 16, 2016	METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS
EP3033276 (EPO)	Mar 8, 2016	METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS
TW10/312,8134 (Taiwan)	Aug 15, 2014	METHOD, DEVICE AND SYSTEM FOR FILLING PHARMACEUTICAL CONTAINERS

This Declaration is intended to also apply *mutatis mutandis* to all divisional, continuations, continuations-in-part, re-issue, and re-examination applications claiming priority to any of the herewith-indicated applications.

7. Vanrx has performed diligent efforts to find and reach Employee, but Employee cannot be found or reached. Employee is named in the inventive entity submitted in the herewith-indicated applications. Vanrx has been unable to fully secure every executed Inventor's Oath/Declarations and Assignment document for which Employee is obligated to assign to Vanrx.

8. As CEO of Vanrx, I declare that per Employee's Agreement, Vanrx is the sole and rightful owner of any and all Inventions for which Employee is named.

9. I believe Employee to be an original inventor or joint inventor of a claimed invention in the herewith-indicated applications, that those applications were made or authorized by me as CEO of Vanrx on behalf of Vanrx, and that I understand that willful false statements and the like are punishable under 18 U.S.C. § 1001 by fine and imprisonment of not more than five years, or both, and may jeopardize the validity of the application or any patent issuing thereon.

10. Declarant affirms that all statements made herein of Declarant's own knowledge are true and that all statements made on information and belief are believed to be true. Further identifying information may be found in herewith-submitted documentation.

**11. This document shall serve as proof of Employee's Obligation to Assign intellectual property rights to Vanrx and also as Substitute Statement as Assignee of Employee in Lieu of Employee's Oath/Declaration by a Vanrx officer.**



Christopher Procystyn  
CEO of Vanrx Pharmsystems Inc.

Date: 09 APR 2018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION OF CHRISTOPHER PROCYSHYN  
REGARDING PAUL NOWACZYK

I, Christopher Procyshyn, based upon my personal knowledge, hereby declare:

1. I reside at 940 164A St Surrey, BC, V4A 8N1 CANADA.
2. I am the Chief Executive Officer (hereinafter "CEO") of Vanrx Pharmsystems Inc. (f/k/a "Vanrx Pharmaceuticals, Inc."), a corporation of the Province of British Columbia in the Nation of Canada, having a place of business at 200-3811 North Fraser Way, Burnaby, British Columbia, CANADA V5J 5J2 (hereinafter "Vanrx").
3. Paul Nowaczyk (hereinafter "Employee") entered into an Employment Agreement (hereinafter "Agreement") with Vanrx on January 31, 2012, as Manager of Mechanical and Manufacturing.

4. The Agreement, Section 4.3, explicitly states:

**Intellectual Property Rights.** The Employee shall promptly disclose to VANRX any and all ideas, developments, designs, articles, inventions, improvements, discoveries, machines, appliances, processes, methods, products or the like (collectively the "Inventions") that the Employee may invent, conceive, create, design, develop, prepare, author, produce or reduce to practice, either solely or jointly with others, in relation to the Services, the duties or activities of the Employee hereunder, or the business and affairs of VANRX. All Inventions and all other work of the Employee relating to this Agreement or to the provision of the Services hereunder, shall at all times and for all purposes be the property of VANRX for VANRX to use, alter, vary, adapt and exploit as it shall see fit, and shall be acquired or held by the Employee in a fiduciary capacity for, and solely for, the benefit of VAN RX. The Employee agrees:

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**4.3.2.** to keep complete and accurate records thereof, which shall be the property of VANRX and copies of which shall be maintained at the premises of VANRX in the care of such person as may be designated by VANRX from time to time for such purpose;

**4.3.3.** to execute all documents requested by VANRX in connection with any application for letters patent of Canada, the United States or any and all countries for such Inventions, and to provide to VANRX, the Employee's agents, employees and legal advisors, all reasonable and requested assistance in preparing such applications;

**4.3.4.** from time to time, upon the request and at the expense of VAN RX, but without charge for service beyond the payments herein provided for, execute and deliver to VANRX all assignments and other instruments and things required to transfer and assign to VANRX (or to such other person as

VANRX may direct) all right, title and interest in and to, and possession of, the Inventions and all other work of the Employee relating to this Agreement or to the provision of the Services hereunder, and all writings, drawings, diagrams, photographs, pictures, plans, manuals, software and other materials, goodwill and ideas relating thereto, and including, but not limited to, all rights to acquire in the name of VANRX or its nominee patents, registration of copyrights, design patents and registrations, trade marks and other forms of protection that may be available;

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6. Employee was an inventor on at least the following patent applications filed on behalf of Vanrx:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Title</u>
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PCT/US2013/039455	May 3, 2013	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
US 14/398,538	Nov 3, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
US 15/828,360	Nov 30, 2017	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
EP2844564	Dec 2, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
EP app. # 17185418.5	Dec 2, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
CA 2911282	Nov 3, 2015	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
10204/DELNP/2014	Dec 1, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES
KR20150015495	Dec 3, 2014	COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES

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**11. This document shall serve as proof of Employee's Obligation to Assign intellectual property rights to Vanrx and also as Substitute Statement as Assignee of Employee in Lieu of Employee's Oath/Declaration by a Vanrx officer.**

  
\_\_\_\_\_  
Christopher Procyshyn  
CEO of Vanrx Pharmsystems Inc.

Date: 09 APR 20 18

**PATENT ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Ross M. GOLD

Serial No.: 14/398,538  
Filing Date: November 3, 2014

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES  
hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee VANRX PHARMASYSTEMS INC.

Address of principal place of business #200 - 3811 NORTH FRASER WAY  
BURNABY, CANADA BC V5J 5J2

Insert State of Incorporation (if applicable) or "Not Applicable" a Corporation of British Columbia

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference, derivation proceeding, or litigation.

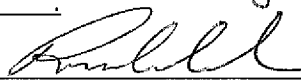
The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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 United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Burnaby this 5 day of October, 2017.



Inventor (Signature)

Ross M. GOLD

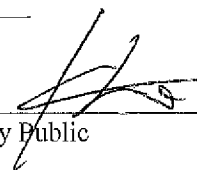
Inventor (Printed Name)

*Province*  
STATE OF *British Columbia*  
COUNTY OF *CANADA*

ACKNOWLEDGMENT

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 5 day of October, 2017.



Notary Public

Kwan Yee Karin Lai

Printed Name

My Commission Expires: Permanent Commission.

Resident of Canada County

Kwan Yee Karin Lai  
Notary Public  
Unit 900-2025 Willingdon Avenue  
Burnaby, BC V5C 0J3  
Tel: (604) 260-7608

**PATENT ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Steve Sang Joon PARK

Serial No.: 14/398,538  
Filing Date: November 3, 2014

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

Title of Application COVER REMOVAL SYSTEM FOR USE IN CONTROLLED ENVIRONMENT ENCLOSURES hereinafter (the "Application(s)")

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee VANRX PHARMASYSTEMS INC.

Address of principal place of business #200 - 3811 NORTH FRASER WAY  
BURNABY, CANADA BC V5J 5J2

Insert State of Incorporation (if applicable) or "Not Applicable" a Corporation of British Columbia

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference, derivation proceeding, or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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 United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at MISSISSAUGA this 13<sup>th</sup> day of October, 2017.

[Signature]  
Inventor (Signature)

Steve Sang Joon PARK  
Inventor (Printed Name)

ACKNOWLEDGMENT

STATE OF }  
                  } SS:  
COUNTY OF }

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 13<sup>th</sup> day of October, 2017.

[Signature]  
Notary Public

[Signature]  
Printed Name

My Commission Expires: N/A

Resident of Canada County

Eric Zou, Barrister & Solicitor Professional Corporation  
40 Village Centre Place, Suite 300  
Mississauga, ON L4Z 1V9  
TEL: (416) 800-2299  
FAX: (416) 800-2298 (905) 272-2298

**PATENT ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) of Inventor(s) Christopher A. PROCYSHYN

Serial No.: 14/398,538  
Filing Date: November 3, 2014

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled

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Address of principal place of business #200 - 3811 NORTH FRASER WAY  
BURNABY, CANADA BC V5J 5J2

Insert State of Incorporation (if applicable) or "Not Applicable" a Corporation of British Columbia

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference, derivation proceeding, or litigation.

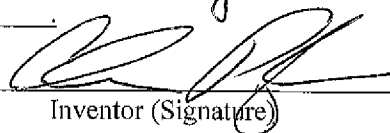
The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record 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 United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Burnaby this 5 day of October, 2017.



Inventor (Signature)

Christopher A. PROCYSHYN

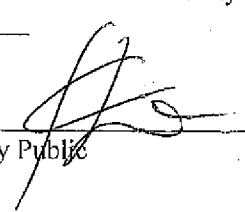
Inventor (Printed Name)

ACKNOWLEDGMENT

Province  
~~STATE OF~~ British Columbia  
COUNTY OF Canada

SS:

Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this 5 day of October, 2017.

  
Notary Public

Kwan Yee Karin Lai  
Printed Name

My Commission Expires: Permanent Commission. Resident of Canada County

Kwan Yee Karin Lai  
Notary Public  
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