PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7485327

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARLOS ALBERTO DIAZ GUERRERO	05/19/2021
JUVENAL NAING	05/20/2021
MARCIN CICHY	06/03/2021

RECEIVING PARTY DATA

Name:	VANRX PHARMASYSTEMS INC	
Street Address:	#200 -3811 NORTH FRASER WAY	
City:	BURNABY	
State/Country:	CANADA	
Postal Code:	V5J 5J2	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17887667

CORRESPONDENCE DATA

Fax Number: (317)630-2813

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.

Phone: 3176302810

Email: chawtin@bscattorneys.com CHRISTINA M. HAWTIN **Correspondent Name:**

Address Line 1: 47 SOUTH MERIDIAN STREET

Address Line 2: SUITE 400

Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	VANRX-16-DIV2-828-16190
NAME OF SUBMITTER:	KEVIN R. ERDMAN
SIGNATURE:	/Kevin R Erdman/
DATE SIGNED:	08/15/2022

Total Attachments: 6

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PATENT REEL: 060807 FRAME: 0164

Attorney	Docket	No.:
Client Re	ference	No.:

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

Vanrx-16-828-1425	6
Vanrx-16-	

PATENT ASSIGNMENT

of the undersigned, Name(s) Carlos Alberto Diaz GUERRERO of Inventor(s) Serial No.: 16/185,035 November 09, 2018 Filing Date: maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled Title of Fill needle system Application hereinafter (the "Application(s)") the undersigned hereby sell(s), assign(s), and set(s) over to Name of VANRX PHARMASYSTEMS INC. Assignee Address of #200 - 3811 NORTH FRASER WAY principal BURNABY, CANADA BC V5J 5J2 place of business Insert State of Incorporation a Corporation of British Columbia (if applicable) or "Not Applicable"

(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.

JS PATENT APPLICATION Vantx-16-828-14256 ASSIGNMENT TO BUSINESS CONCERN

 Attorney Docket No.:
 Vantx-16-828-14256

 Client Reference No.:
 Vantx-16

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	41 Combridge Ontario this
,	Cak 22 1
	Inventor (Signature)
	Carlos Alberto Diaz GUERRERO Inventor (Printed Name)
	inventor (Frinted Ivane)
Province ACKNOW	LEDGMENT
STATE OF ONTRIO }	SEDGINEIVI -
SS: COUNTY OF Waterion	
Acknowledged before me, a Notary Public, within and this	I for said County and State. Witness my hand and Notarial Seal
,	
	Notary Public Christopher M. Balllargeon Barrister and Solicitor Notary Public and Commissioner of Oaths in and for the Province of Ontario. My Commission is of unlimited duration. No legal advice given.
My Commission Expires: Von my dash	Resident of Whitelon County

Attorney Docket No.:	Vanrx-16-828-14256
Client Reference No.:	Vanrx-16-

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)	Juvenal NAING
Serial No.: Filing Date:	16/185,035 November 09, 2018
Timing Date.	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled
Title of	Fill needle system .
Application	hereinafter (the "Application(s)")
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of Assignee	VANRX PHARMASYSTEMS INC.
Address of	#200 - 3811 NORTH FRASER WAY
principal place of business	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.

US PATENT APPLICATION Vanrx-16-828-1425	56
ASSIGNMENT TO BUSINESS CONCERN	

Attorney Docket No.: Vanrx-16-828-14256 Client Reference No.: Vanrx-16-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. Thera, Santorini, Greece IN WITNESS WHEREOF, I have executed this assignment at this 20th day of May 2021 Invento Juvenal NAING 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 _____, ____,

> PATENT REEL: 060807 FRAME: 0168

Notary Public

Printed Name

Resident of _____

My Commission Expires:_____

Attorney Docket No.:	Vanrx-16-828-14256
Client Reference No.:	Vanrx-16-

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)	Marcin CICHY				
Serial No.: Filing Date:	16/185,035 November 09, 2018				
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled				
Title of	Fill needle system				
Application	hereinafter (the "Application(s)")				
	the undersigned hereby sell(s), assign(s), and set(s) over to				
Name of Assignee	VANRX PHARMASYSTEMS INC.				
Address of	#200 - 3811 NORTH FRASER WAY				
principal place of business	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.

US PATENT APPLICATION Vanrx-16-828-1425
ASSIGNMENT TO BUSINESS CONCERN

SS CONCERN Attorney Docket No.: Vanrx-16-828-14256
Client Reference No.: Vanrx-16-

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 WHERE	OF, I have executed thi	is assignment at	5850-148 str	this
day of	June			
			Afran	
		_	Inventor (Signature)	
		_	Marcin CICHY	
			Inventor (Printed Name)	
		ACKNOWLEDG	MENT	
STATE OF	} } SS:			
COUNTY OF	}			
			id County and State. Witness my h	nand and Notarial Seal
this day o	f	,		
			Notary Public	
		_	Printed Name	
My Commission Expires:			Resident of	County

PATENT REEL: 060807 FRAME: 0170