PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4353141

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the APPLICATION NUMBER previously recorded on Reel 036395 Frame 0695. Assignor(s) hereby confirms the 14332400.

CONVEYING PARTY DATA

Name	Execution Date
YOUNG MEE YOON	06/16/2015

RECEIVING PARTY DATA

Name:	REPUBLIC OF KOREA (MANAGEMENT: RURAL DEVELOPMENT ADMINISTRATION)
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City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	441-857

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14322400

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ATTORNEY DOCKET NUMBER: 49422-501CO1US

NAME OF SUBMITTER: MARK FRIEDMAN

SIGNATURE: /MMF/

DATE SIGNED: 04/05/2017

Total Attachments: 3

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> PATENT REEL: 042159 FRAME: 0389

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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT349424

SUBMISSION TYPE: NEW ASSIGNMENT

VATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

YOUNG MEE YOON 06/16/2015	Name	Execution Date
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RECEIVING PARTY DATA

Name:	REPUBLIC OF KOREA (MANAGEMENT: RURAL DEVELOPMENT ADMINISTRATION)
Street Address:	250, SEODUN-DONG, GWONSEON-GU
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State/Country:	KOREA, REPUBLIC OF
Postal Code:	441-857

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14332400	

CORRESPONDENCE DATA

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AME OF SUBMITTER:	KONGSIK KIM
SIGNATURE:	/Kongsik Kim/
)ATE SIGNED:	08/22/2015

otal Attachments: 2

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PATENT REEL: 042159 FRAME: 0390

ASSIGNMENT

Title of Invention

METHOD FOR PURIFYING BEE VENOM ON MASS SCALE

We, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to the ASSIGNEE listed below: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in:

[] The application attached hereto.

[X] United States Application No. 14/322,400 filed 07-02-2014.

[] Application No(s) and/or Patent No(s) listed in the attached.

including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

Name of Assignee	Address
Republic of Korea (Management:Rural Development Administration)	250, SEODUN-DONG, GWONSEON-GU SUWON, GYEONGGI-DO KOREA, REPUBLIC OF 441-857

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

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Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof

Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popso, P.C. One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

(a)nongiasA to emsk	Signature	Date
Young Mee YOON	Young mee Y	2015 06 16

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