504063923 10/24/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4110589

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUN BEOM GWON	10/24/2016
GIL ROK DO	10/24/2016

RECEIVING PARTY DATA

Name:	ECUBE LABS CO., LTD.
Street Address:	#808, 11, SAMSEONG-RO, 86-GIL, GANGNAM-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	135-845

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15306318	

CORRESPONDENCE DATA

Fax Number: (703)935-8473

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.

571-313-7556 Phone:

Email: mail@paratus-law.com

Correspondent Name: PARATUS LAW GROUP, PLLC Address Line 1: 620 HERNDON PARKWAY

Address Line 2: **SUITE 320**

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	662-0061
NAME OF SUBMITTER:	LENNY R. JIANG
SIGNATURE:	/Lenny R. Jiang/
DATE SIGNED:	10/24/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	MODULE APPARATUS FOR OPERATION METHOD FOR MODI	GARBAGE COLLECTION AND ULE APPARATUS
As the below name	ed inventor, I hereby declare that:	
is directed to:	The attached application, or United States application or PCT internal	
	Application number PCT/KR2014/00390	<u>18 filed on May 1, 2014</u> .
The above-identific	ed application was made or authorized to	be made by me.
I believe that I am application.	n the original inventor or an original join	inventor of a claimed invention in the
#808, 11 Samscong to as ASSIGNEE application disclose protection which now THEREFO	BE LABS CO., LTD. g-ro, 86-gil, Gangnam-gu, Seoul 135-845. (i), is desirous of acquiring all interest sing the invention and in, to and under nay be granted therefor in the United State. RE, in consideration of the sum of Ontarion, the receipt and sufficiency of which	in, to and under said invention, said er any Letters Patent or similar legal is and in any and all foreign countries; see Dollar (\$1.00), and other good and
presents do hereby representatives, the divisions and conticountries foreign the rights and/or convergety, Inter-Amother international benefits accruing to a patents in the U Commissioner of	ation, the receipt and sufficiency of which assign, sell and transfer unto said ASSR assign, sell and transfer unto said ASSR as entire right, title and interest in said in inuations thereof, and in and to any and all hereto, which may be granted for said invertion rights under the International Connection Convention Relating to Patents, I agreements to which the United States for to accrue to me with respect to the filing United States and countries foreign thereto Patents to issue said United States Letterles and interest thereto;	SNEE, its successors, assigns, and legal vention, said application, including any I Letters Patent of the United States, and ention, and in and to any and all priority evention for the Protection of Industrial Designs and Industrial Models, and any of America adheres, and to any other g of applications for patents or securing, and I hereby authorize and request the

Paratus Law Group, PLLC

626 Herodon Parkway, Suite 320

Herodon, VA 20179

Tel: (571) 313-7556 | Fex: (703) 935-8473

PTO/AIA/01 (06-12) (MODIFIED) Attorney Docket No.: 662-0861 Client Ref. No.: HS16OV009P-US

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

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Litera	L INCLE	ME OF	117	F. F., Y.L.	UK

Inventor: GWON, Sun Beom Date: 24/10/20

Signature:

Paratus Law Group, PLLC 626 Herndon Farkway, Suite 326 Herndon, VA 20176 Tel: (571) 313-7556 | Fac. (703) 935-8473

PTO/AIA/01 (06-12) (MODIFIED) Attorney Docket No.: 662-0061 Client Ref. No.: HS16OV809P-US

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	MODULE APPARATUS FOR GARBAGE COLLECTION AND OPERATION METHOD FOR MODULE APPARATUS
As the below nam	ed inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
Σ	United States application or PCT international Application number PCT/KR2014/003908 filed on May 1, 2014.
The above-identif	ied application was made or authorized to be made by me.
I believe that I ar application.	n the original inventor or an original joint inventor of a claimed invention in the
#808, 11 Samssor to as ASSIGNED application discle protection which NOW THEREFO	JBE LABS CO., LTD. , with offices at 12-ro. 86-gil. Gangnam-gu. Seoul 135-845, Republic of Korea (hereinafter referred E), is desirous of acquiring all interest in, to and under said invention, said using the invention and in, to and under any Letters Patent or similar legal nay be granted therefor in the United States and in any and all foreign countries; ORE, in consideration of the sum of One Dollar (\$1.00), and other good and
presents do hereb representatives, the divisions and common countries foreign rights and/or common Property, Inter-Author internations benefits accruing of patents in the U Commissioner of	ation, the receipt and sufficiency of which are hereby acknowledged, I by these y assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal the entire right, title and interest in said invention, said application, including any simulations thereof, and in and to any and all Letters Patent of the United States, and thereto, which may be granted for said invention, and in and to any and all priority vention rights under the International Convention for the Protection of Industrial merican Convention Relating to Patents, Designs and Industrial Models, and any I agreements to which the United States of America adheres, and to any other or to accrue to me with respect to the filling of applications for patents or securing United States and countries foreign thereto, and I hereby authorize and request the Patents to issue said United States Letters Patent to said ASSIGNEE, as the note right, title and interest thereto;

Paratus Law Group, PLLC 636 Herndan Parkway, Suite 320 Herndan, VA 28179 Tol: (571) 313-7555; Fax: (703) 935-8473

PTO/AIA/01 (06-12) (MODIFIED) Attorney Docket No.: 662-0061 Client Ref. No.: HS16OV009P-US

2 page / 2 pages

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

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

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

LEGAL NAME OF INVENTO			
Inventor: DO, Gil Rok		Date: 24 / 10	/2016
Signatures El			

Paratus Law Group, PLLC 620 Herndon Furkway, Swite 320 Herndon, VA 20170 Tel: (571) 313-7550 (Fax: (703) 935-8473

> PATENT REEL: 040262 FRAME: 0117

RECORDED: 10/24/2016