### 504877897 04/20/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4924637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JAE OUK JUNG	04/05/2018
MYEONG SUN KIM	04/05/2018
HYEONG JIN JEONG	04/05/2018
YEO JIN JEONG	04/05/2018
YONG JUN JUNG	04/05/2018

### **RECEIVING PARTY DATA**

Name:	JAE OUK JUNG
Street Address:	25, SAMHO 5-GIL
City:	YANGSAN-SI, GYEONGSANGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	50530
Name:	MYEONG SUN KIM
Street Address:	25, SAMHO 5-GIL
City:	YANGSAN-SI, GYEONGSANGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	50530
Name:	HYEONG JIN JEONG
Street Address:	212-DONG 1001-HO, 338, DAEUN-RO
City:	YANGSAN-SI, GYEONGSANGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	50526
Name:	YEO JIN JEONG
Street Address:	305-DONG 1503-HO, 15-9, SANGDONG 1-GIL
City:	GEOJE-SI, GYEONGSANGNAM-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	53296

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15769740

PATENT 97 REEL: 045594 FRAME: 0518

504877897

#### **CORRESPONDENCE DATA**

**Fax Number:** (866)613-4037

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:** 7033506181

Email: mail@revolutioniplaw.com
Correspondent Name: REVOLUTION IP, PLLC

Address Line 1: 1940 DUKE ST.
Address Line 2: SUITE 200

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	2430-026
NAME OF SUBMITTER:	HYUN YONG LEE
SIGNATURE:	/Hyun Yong Lee/
DATE SIGNED:	04/20/2018

#### **Total Attachments: 10**

source=3-2430-026DeclarationandAssignment#page1.tif

source=3-2430-026DeclarationandAssignment#page2.tif

source=3-2430-026DeclarationandAssignment#page3.tif

source=3-2430-026DeclarationandAssignment#page4.tif

source=3-2430-026DeclarationandAssignment#page5.tif

source=3-2430-026DeclarationandAssignment#page6.tif

source=3-2430-026DeclarationandAssignment#page7.tif

source=3-2430-026DeclarationandAssignment#page8.tif

source=3-2430-026DeclarationandAssignment#page9.tif

source=3-2430-026DeclarationandAssignment#page10.tif

PATENT REEL: 045594 FRAME: 0519

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

### ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:	COMPLEX MALODOR REMOVING EQUIPMENT
As a	below named inventor and Assignor, I declare that:
This	assignment and declaration are directed to:
	The attached application, or
	United States application or PCT international application number PCT/KR2016/001734 filed on February 23, 2016
The	above-identified Application was made or authorized to be made by me.
	ieve that I am the original inventor or an original joint inventor of a claimed the Application.
	reby acknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) oth.
articles of	ereas, Assignor has invented certain new and useful processes, machines manufacture, compositions of matter, and/or improvements thereo) disclosed in the Application,
Whe	ereas, Assignor desires to convey all rights, titles, and interests in and to th
	IG, Jae Ouk Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
	, <b>Myeong Sun</b> Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
212	NG, Hyeong Jin -dong 1001-ho, 338, Daeun-ro, Yangsan-si, ongsangnam-do 50526, Republic of Korea; and
305	PNG, Yeo Jin -dong 1503-ho, 15-9, Sangdong 1-gil, Geoje-si, ongsangnam-do 53296, Republic of Korea

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Inventor's and Assignor's Name:	JUNG, Jae Ouk
Address:	25, Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea
Inventor's and Assignor's Signature:	J Zolle
Date:	2018-04-at

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

### ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention	COMPLEX MALODOR REMOVING EQUIPMENT
As	a below named inventor and Assignor, I declare that:
Th	is assignment and declaration are directed to:
	The attached application, or
$\boxtimes$	United States application or PCT international application number
	PCT/KR2016/001734 filed on February 23, 2016
Th	e above-identified Application was made or authorized to be made by me.
	elieve that I am the original inventor or an original joint inventor of a claimed in the Application.
	ereby acknowledge that any willful false statement made in this declaration is e under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) both.
articles	hereas, Assignor has invented certain new and useful processes, machines of manufacture, compositions of matter, and/or improvements thereon") disclosed in the Application,
W same to:	hereas, Assignor desires to convey all rights, titles, and interests in and to the
	ING, Jae Ouk i, Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
K: 25	M, Myeong Sun i, Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
21	ONG, Hyeong Jin 2-dong 1001-ho, 338, Daeun-ro, Yangsan-si, yeongsangnam-do 50526, Republic of Korea; and
30	EONG, Yeo Jin 95-dong 1503-ho, 15-9, Sangdong 1-gil, Geoje-si, yeongsangnam-do 53296, Republic of Korea
JI	JNG, Jae Ouk; KIM, Myeong Sun; JEONG, Hyeong Jin; and JEONG, Ye

-1/2-

Jin herein further referred to as ("Assignee").

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Inventor's and Assignor's Name:	KIM, Myeong Sun
Address:	25, Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea
Inventor's and Assignor's Signature:	Mak
Date:	2017-04-04

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

### ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Inventio	COMPLEX MALODOR REMOVING EQUIPMENT n:
A	s a below named inventor and Assignor, I declare that:
т	his assignment and declaration are directed to:
	The attached application, or
Σ	United States application or PCT international application number
	PCT/KR2016/001734 filed on February 23, 2016
T	he above-identified Application was made or authorized to be made by me.
	believe that I am the original inventor or an original joint inventor of a claimed in the Application.
	hereby acknowledge that any willful false statement made in this declaration is ble under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) r both.
articles	Vhereas, Assignor has invented certain new and useful processes, machines of manufacture, compositions of matter, and/or improvements therecon") disclosed in the Application,
v same to:	Whereas, Assignor desires to convey all rights, titles, and interests in and to th
	IUNG, Jae Ouk 5. Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
<b>!</b> 2	<b>(iM, Myeong Sun</b> 25, Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
2	I <b>EONG, Hyeong Jin</b> 212-dong 1001-ho, 338, Daeun-ro, Yangsan-si, 3yeongsangnam-do 50526, Republic of Korea; and
3	JEONG, Yeo Jin 305-dong 1503-ho, 15-9, Sangdong 1-gil, Geoje-si, 3yeongsangnam-do 53296, Republic of Korea
	THE CONTRACTOR OF THE CONTRACT

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

inventor's and Assignor's Name:	JEONG, Hyeong Jin	
Address:	212-dong 1001-ho, 338, Daeun-ro, Yangsan-si, Gyeongsangnam-do 50526, Republic of Korea	
Inventor's and Assignor's Signature:	경 형 건	
Date:	2018-04-05	

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

### ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention:	COMPLEX MALODOR REMOVING EQUIPMENT
As a	below named inventor and Assignor, I declare that:
This	assignment and declaration are directed to:
	The attached application, or
	United States application or PCT international application number PCT/KR2016/001734 filed on February 23, 2016
The	above-identified Application was made or authorized to be made by me.
	ieve that I am the original inventor or an original joint inventor of a claimed the Application.
	eby acknowledge that any willful false statement made in this declaration is under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) th.
articles of	reas, Assignor has invented certain new and useful processes, machine manufacture, compositions of matter, and/or improvements there disclosed in the Application,
Whe same to:	reas, Assignor desires to convey all rights, titles, and interests in and to the
	I <b>G, Jae Ouk</b> Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
KIM 25,	, <b>Myeong Sun</b> Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;
212-	NG, Hyeong Jin dong 1001-ho, 338, Daeun-ro, Yangsan-si, ongsangnam-do 50526, Republic of Korea; and
305	NG, Yeo Jin -dong 1503-ho, 15-9, Sangdong 1-gil, Geoje-si, ongsangnam-do 53296, Republic of Korea

Inventor's and Assignor's Name:

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Address:	305-dong 1503-ho, 15-9, Sangdong 1-gil, Geoje-si, Gyeongsangnam-do 53296, Republic of Korea
Inventor's and Assignor's Signature:	Lola
Date:	2018-04-05

JEONG, Yeo Jin

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

### ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of Invention	COMPLEX MALODOR REMOVING EQUIPMENT	
A	s a below named inventor and Assignor, I declare that:	
This assignment and declaration are directed to:		
	The attached application, or	
×	• • • • • • • • • • • • • • • • • • • •	
	PCT/KR2016/001734 filed on February 23, 2016	
TI	ne above-identified Application was made or authorized to be made by me.	
	pelieve that I am the original inventor or an original joint inventor of a claimed in the Application.	
	nereby acknowledge that any willful false statement made in this declaration is le under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) both.	
articles	hereas, Assignor has invented certain new and useful processes, machines of manufacture, compositions of matter, and/or improvements thereon") disclosed in the Application,	
same to:	hereas, Assignor desires to convey all rights, titles, and interests in and to th	
	JNG, Jae Ouk 5, Samho 5-gil, Yangsan-si, Gyeongsangnam-do 50530, Republic of Korea;	
	iM, Myeong Sun 5, Samho 5-gil, Yangsan-sì, Gyeongsangnam-do 50530, Republic of Korea;	
2	EONG, Hyeong Jin 12-dong 1001-ho, 338, Daeun-ro, Yangsan-si, yeongsangnam-do 50526, Republic of Korea; and	
3	EONG, Yeo Jin 05-dong 1503-ho, 15-9, Sangdong 1-gil, Geoje-si, yeongsangnam-do 53296, Republic of Korea	

Attorney Docket No.: 2430-026 Clinet's Docket No.: 16YPO-004US1

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or Inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment,

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Inventor's and Assignor's Name:	JUNG, Yong Jun
Address:	601-dong 1603-ho, 503, Geumgang-ro, Geumjeong-gu, Busan 46232, Republic
Inventor's and Assignor's Signature:	MEZ
Date:	20/8-04-dt

-2/2-