### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3775668

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SEONG WOOK CHOI	03/07/2016
YOUNG JUNE PARK	03/08/2016
YOUNG JUN HWANG	03/04/2016

#### **RECEIVING PARTY DATA**

Name:	GIPARANG CO., LTD.
Street Address:	39-132, 1, GWANAK-RO, GWANAK-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	08826

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

Property Type	Number
Application Number:	15065059

#### **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.

**Phone:** 571-313-7556

Email: mail@paratus-law.com

Correspondent Name: PARATUS LAW GROUP

Address Line 1: 620 HERNDON PARKWAY

Address Line 2: SUITE 320

Address Line 4: HERNDON, VIRGINIA 20170

ATTORNEY DOCKET NUMBER:	432-0134
NAME OF SUBMITTER:	LENNY R. JIANG
SIGNATURE:	/Lenny R. Jiang/
DATE SIGNED:	03/09/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 6**

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PTO/AIA/01 (06-12) (MODIFIED) Attorney Docket No.: 432-0134 Client Ref. No.: PO16-005-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

Application number  The above-identified application was ma  I believe that I am the original inventor application.  WHEREAS, GIPARANG CO., LTD. 39-132, 1. Gwanak-ro, Gwanak-gu, Se ASSIGNEE), is desirous of acquiring a	ation, or  ation or PCT international filed on  ide or authorized to be made by me.  or an original joint inventor of a claimed invention in the
is directed to:    The attached application number	ation or PCT international filed on  ide or authorized to be made by me.  or an original joint inventor of a claimed invention in the
United States applic Application number  The above-identified application was made in the desired application was made in the desired inventor application.  WHEREAS, GIPARANG CO., LTD., 39-132, 1. Gwanak-ro, Gwanak-gu, Se ASSIGNEE), is desirous of acquiring a	ation or PCT international filed on  ide or authorized to be made by me.  or an original joint inventor of a claimed invention in the
I believe that I am the original inventor application.  WHEREAS, GIPARANG CO., LTD. 39-132, I. Gwanak-ro, Gwanak-gu, Se ASSIGNEE), is desirous of acquiring a	or an original joint inventor of a claimed invention in the
39-132, 1, Gwanak-ro, Gwanak-gu, Se ASSIGNEE), is desirous of acquiring a	with offices at
NOW THEREFORE, in consideration valuable consideration, the receipt and presents do hereby assign, sell and trans representatives, the entire right, title and divisions and continuations thereof, and countries foreign thereto, which may be rights and/or convention rights under the Property, Inter-American Convention Reother international agreements to which benefits accruing or to accrue to me with	Ill interest in, to and under said invention, said application under any Letters Patent or similar legal protection which

Paratus Law Group, PLLC 626 Heradus Parkway, Saite 326 Berndon, VA 20170 Tel: (871) 313-7556 (Fast (703) 938-8473

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 NA	ME OF INVENTOR			
Inventor:	CHOI, Seong Wook	Date	:	20/
	<b>x</b>	a de la companya de		
Signature: _	Leongwoo	k Olov		

Paratus Law Group, PLLC 620 Herndon Parleway, Suite 320 Berndon, VA 20176 3eh (571) 313-7556 | Fax: (703) 935-8473

PTO/ALA/01 (06-12) (MODIFIED) Attorney Docket No.: 432-0134 Client Ref. No.: PO16-005-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	SENSING SYSTEM USING POSITIVE FEEDBACK
As the below name	ed inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international Application number filed on
The above-identific	ed application was made or authorized to be made by me.
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the
disclosing the inve	with offices at k-ro, Gwanak-gu, Seoul 08826, Republic of Korea (hereinafter referred to as sirous of acquiring all interest in, to and under said invention, said application and in, to and under any Letters Patent or similar legal protection which refor in the United States and in any and all foreign countries;
valuable considerar presents do hereby representatives, the divisions and conti- countries foreign the rights and/or conver- Property, Inter-Am- other international benefits accruing of of patents in the Ui Commissioner of	RE, in consideration of the sum of One Dollar (\$1.00), and other good and tion, the receipt and sufficiency of which are hereby acknowledged, I by these assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal entire right, title and interest in said invention, said application, including any mustions thereof, and in and to any and all Letters Patent of the United States, and tereto, which may be granted for said invention, and in and to any and all priority ention rights under the International Convention for the Protection of Industrial erican Convention Relating to Patents, Designs and Industrial Models, and any agreements to which the United States of America adheres, and to any other r to accrue to me with respect to the filing of applications for patents or securing nited 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 sle right, title and interest thereto;

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638 Heradus Parkway, Suite Man
Beradus, VA 20170
Tel: (571) 313-7556 (Pan (700) 935-8673

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 INVENTOR

Inventor: PARK, Young June

Signature:

Paratus Law Group, PLLC

670 Herodon Parkway, Scote 320 Herndon, VA 20170 Tel: (S71) 313-7556 (Fax: (703) 935-8473

**PATENT** 

REEL: 038044 FRAME: 0791

## 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	SENSING SYSTEM USING POSITIVE FEEDBACK
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international Application number filed on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am application.	the original inventor or an original joint inventor of a claimed invention in the
ASSIGNEE), is dead disclosing the invertible in the invertible consideration of the invertible consideration of the invertible consideration of the international content of the international content international content international content international contentits accruing or	RANG CO. LTD.  Series Gwanak-gu. Seoul 08826, Republic of Korea (hereinafter referred to as a price of acquiring all interest in, to and under said invention, said application attion and in, to and under any Letters Patent or similar legal protection which efor in the United States and in any and all foreign countries;  E, in consideration of the sum of One Dollar (\$1.00), and other good and on, the receipt and sufficiency of which are hereby acknowledged, I by these assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal entire right, title and interest in said invention, said application, including any unations thereof, and in and to any and all Letters Patent of the United States, and areto, which may be granted for said invention, and in and to any and all priority attion rights under the International Convention for the Protection of Industrial rican Convention Relating to Patents, Designs and Industrial Models, and any agreements to which the United States of America adheres, and to any other to accrue to me with respect to the filing of applications for patents or securing
-mumpsioner in L	ted States and countries foreign thereto, and I hereby authorize and request the atents to issue said United States Letters Patent to said ASSIGNEE, as the eright, title and interest thereto;

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PTO/AIA/01 (06-12) (MODIFIED) Attorney Docket No.: 432-0134 Client Ref. No.: PO16-905-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;

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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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Signature: USE

Inventor: HWANG Young Jun

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> PATENT REEL: 038044 FRAME: 0793

Date: 2016.03.04

**RECORDED: 03/09/2016**