

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2870495

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YO AN SHIN	05/19/2014
JIAN SHI	05/19/2014
KWANG YUL KIM	05/19/2014
XIANG LI	05/19/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SOONGSIL UNIVERSITY RESEARCH CONSORTIUM TECHNO-PARK
<b>Street Address:</b>	511, SANGDO-DONG, DONGJAK-GU
<b>City:</b>	SEOUL
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	156-743
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14287200
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)425-0644
<i>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.</i>	
<b>Phone:</b>	7033506181
<b>Email:</b>	mail@revolutioniplaw.com
<b>Correspondent Name:</b>	REVOLUTION IP, PLLC
<b>Address Line 1:</b>	5234 CAPON HILL PLACE
<b>Address Line 4:</b>	BURKE, VIRGINIA 22015
<b>ATTORNEY DOCKET NUMBER:</b>	2280-040
<b>NAME OF SUBMITTER:</b>	HYUN YONG LEE
<b>SIGNATURE:</b>	/Hyun Yong Lee/
<b>DATE SIGNED:</b>	05/27/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 4</b>	
source=3-2280-040DeclarationandAssignment#page1.tif	
source=3-2280-040DeclarationandAssignment#page2.tif	

source=3-2280-040DeclarationandAssignment#page3.tif

source=3-2280-040DeclarationandAssignment#page4.tif

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

Title of  
Invention:

APPARATUS FOR DETERMINING INDOOR LOCATION AND  
METHOD FOR DETERMINING INDOOR LOCATION IN  
MULTI-STORY BUILDING USING THE SAME

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  
\_\_\_\_\_ filed on \_\_\_\_\_

The above-identified Application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application.

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.

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

SOONGSIL UNIVERSITY RESEARCH CONSORTIUM TECHNO-PARK  
511, Sangdo-dong, Dongjak-gu,  
Seoul 156-030, Republic of Korea

SOONGSIL UNIVERSITY RESEARCH CONSORTIUM TECHNO-PARK herein further referred to as ("Assignee").

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

REVOLUTION IP, PLLC

Attorneys At Law

Attorney Docket No.: 2280-040

Client Docket No.: AOP-2014-0025/US

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.

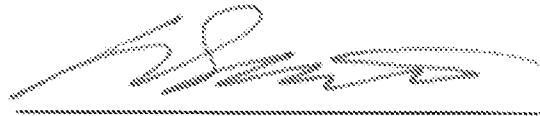
Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any 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.

First Inventor's and Assignor's Name: SHIN, Yo An

Address: 511 Gangdo-dong, Dongjak-gu, Seoul 156-743, Republic of Korea

First Inventor's and Assignor's Signature:



Date:

May 19, 2014

REVOLUTION IP, PLLC  
Attorneys At Law

Attorney Docket No.: 2280-040  
Client Docket No.: AOP-2014-0025/US

Second Inventor's and Assignor's Name: Shi Jian

Address: 511 Sangdo-dong, Dongjak-gu,  
Seoul 156-743, Republic of Korea

Second Inventor's and Assignor's  
Signature:

石健

Date:

May 19, 2014

Third Inventor's and Assignor's Name: KIM, Kwang Yul

Address: 511 Sangdo-dong, Dongjak-gu,  
Seoul 156-743, Republic of Korea

Third Inventor's and Assignor's Signature:

Kim Kwang Yul

Date:

May 19, 2014

REVOLUTION IP, PLLC  
Attorneys At Law

Attorney Docket No.: 2280-040  
Client Docket No.: ACP-2014-0025/US

Fourth Inventor's and Assignor's Name: LI Xiang

Address: 611 Sangdo-dong, Dongjak-gu,  
Seoul 156-743, Republic of Korea

Fourth Inventor's and Assignor's  
Signature:

Li Xiang

Date:

May 16 2014