

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
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<b>Name</b>	<b>Execution Date</b>
KYUNG CHUL SHIN	12/12/2016
SEONG JU PARK	12/12/2016
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15382331
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<b>DATE SIGNED:</b>	01/29/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

YUJIN ROBOT CO., LTD.  
#1214, Namsung Plaza, 130, Digital-ro, Guemcheon-gu, Seoul 153-802,  
Republic of Korea

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

SHIN, Kyung Chul  
PARK, Seong Ju  
LEE, Jae Young

(Title of Invention)

### APPARATUS OF RECOGNIZING POSITION OF MOBILE ROBOT USING SEARCH BASED CORRELATIVE MATCHING AND METHOD THEREOF

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on Dec. 16, 2016 Application No. 15/382,331

(HYUN USA, PLLC is hereby authorized to insert the series code, serial number, filing date and/or any further identification hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application (e.g., provisional or non-provisional) or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.



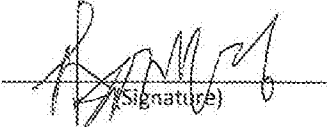
The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination applications thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

IN WITNESS WHEREOF, this Assignment has been executed by the ASSIGNOR on the date set forth below.

(Signatures)

 (Signature)	SHIN, Kyung Chul (Type Name)	Dec. 12. 2016 (Date)
 (Signature)	PARK, SEUNGJU (Type Name)	12/12/2016 (Date)
 (Signature)	Jaeyoung Lee (Type Name)	2016-12-12 (Date)