

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4774352

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	HAK SEO OH	01/11/2018	
	YOUL KWON SUNG	01/11/2018	
RECEIVING PARTY DATA			
Name:	HAK SEO OH		
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State/Country:	KOREA, REPUBLIC OF		
Postal Code:	16822		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	15869765	
CORRESPONDENCE DATA			
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ATTORNEY DOCKET NUMBER:	2193-66		
NAME OF SUBMITTER:	JAMES E. BAME		
SIGNATURE:	/James E. Bame/		
DATE SIGNED:	01/12/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 2			
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DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATION

Title of the Invention

METHOD FOR RF COMMUNICATION BETWEEN AUTOMATED GUIDED VEHICLE
AND MANUFACTURING EQUIPMENT IN AUTOMATED MATERIAL HANDLING
SYSTEM

As a below named inventor(s), I/we hereby declare that:

This declaration is directed to the application attached hereto. If not attached hereto, this declaration is

directed to United States Application Number _____ filed on _____; and amended
(mm/dd/yyyy)

on _____ (if applicable), or PCT International Application Number _____
(mm/dd/yyyy)

filed on _____; and amended on _____ (if applicable).
(mm/dd/yyyy) (mm/dd/yyyy)

The above-identified application was made or authorized to be made by me/us.

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought.

I/we 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, the undersigned has invented certain new and useful improvements described in the application identified.

AND Whereas, HAK SEO OH, an individual whose pose office assress is East Place 3 Complex, 1311-902, Yeongtong Hanvit Village, 21, Dongcheon-ro 135beon-gil, Suji-gu, Yongin-si, Gyeonggi-do, 16822, KR, hereinafter, "the Assignee", together with its heirs, successors, legal representatives and assigns wants to acquire the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America.

WHEREAS, the undersigned herby authorizes and requests his/her attorney, James E. Bame of IPLA P.A. with the principal address of 3580 Wilshire Boulevard, 17th Floor, Los Angeles, CA 90010, to insert herein on the underline 15/869,765 filed: 11 January 2018, application number and filing date of said application when known.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

WHEREAS, the undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

WHEREAS, the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) 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.

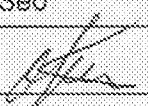
WHEREAS, the undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

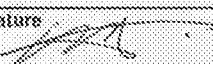
WHEREAS, the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

WHEREAS, the undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

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

In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF SOLE OR FIRST INVENTOR		
Given Name	Hak Seo	Family Name OH
Inventor's Signature		Date January 11, 2018
X		

LEGAL NAME OF SECOND JOINT INVENTOR, IF ANY		
Given Name	Youl Kwon	Family Name SUNG
Inventor's Signature		Date January 11, 2018
X		

LEGAL NAME OF THIRD JOINT INVENTOR, IF ANY		
Given Name		Family Name
Inventor's Signature		Date

LEGAL NAME OF 4TH JOINT INVENTOR, IF ANY		
Given Name		Family Name
Inventor's Signature		Date

LEGAL NAME OF 5TH JOINT INVENTOR, IF ANY		
Given Name		Family Name
Inventor's Signature		Date

Last Revised 09/13