505047382 08/13/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
TAE HEON YANG	07/08/2018			

RECEIVING PARTY DATA

Name:	KOREA NATIONAL UNIVERSITY OF TRANSPORTATION INDUSTRY-ACADEMIC COOPERATION FOUNDATION
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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	16101665				

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NAME OF SUBMITTER:	YONGSOK CHOI
SIGNATURE:	/Yongsok Choi/
DATE SIGNED:	08/13/2018

Total Attachments: 2

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PATENT 505047382 REEL: 046775 FRAME: 0100

ASSIGNMENT

		WHER	EAS	, I, YAN	G, Ta	e Heon, here	inafter	the ASSI	GNOR	, invented	i certa	in new
and u	seful SH	APE C	OMI	PLIANT	GRH	PPER for wi	ich we	executed	an ap	plication	for a	United
States	Patent	and	for	which	said	application	for	United	States	Patent	was	filed
0B	August 13	, 2018	********	, unde	r ·							
						16/101	665					

El Patent Application Serial No.

WHEREAS, the ASSIGNOR hereby authorize(s) and request(s) the attorney(s) and/or agent(s) empowered to act on KOREA NATIONAL UNIVERSITY OF TRANSPORTATION Industry-Academic Cooperation Foundation's behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, KOREA NATIONAL UNIVERSITY OF TRANSPORTATION Industry-Academic Cooperation Foundation, a company of the Republic of Korea, with a place of business at 50, Daehak-ro, Daesowon-myeon, Chungju-si, Chungcheongbuk-do 27469, Republic of Korea, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNOR to assign all rights to the above referenced application to the ASSIGNEE, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, ASSIGNOR hereby sell, assign and transfer unto said ASSIGNEE, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof;

ASSIGNOR hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, reexaminations, extensions and reissues thereof, as fully and entirely as the same would have been beld by the ASSIGNOR had this assignment not been made;

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ASSIGNOR hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNOR hereby agree that, upon request, ASSIGNOR will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNOR:

By:

YANG, Tae Heon

Date: 8th July, 2018