PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUNG HOON KIM	10/16/2018
JAEYOUNG PARK	10/16/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16168048

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NAME OF SUBMITTER:	STEVEN M. RABIN	
SIGNATURE:	/Steven M. Rabin/	
DATE SIGNED: 10/23/2018		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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PATENT 505154635 REEL: 047278 FRAME: 0977

Attorney Reference: KCL-123 (KIST)

ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS <u>Jung Hoon KIM and Jaeyoung PARK</u> of Republic of Korea hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

COMPUTED-TORQUE BASED CONTROLLER, PARAMETER DETERMINATION METHOD THEREOF AND PERFORMANCE ANALYSIS METHOD THEREOF

[V] said application being attached hereto;[] said application having been filed in the United States Patent and Trademark Office on	
, as Application Serial No, and was amended on	
(if applicable);	
[] the specification of which was filed under the Patent Cooperation Treaty on Serial No United States of America being designated.	
AND WHEREAS KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY of Seoul, Republic of I hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interand to said application, including any and all divisions and continuations thereof, and in and to said invention any and all patents which may be granted therefor, including any and all renewals, reissues and prolong thereof;	rest in
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other goo valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assignfull and exclusive right, title and interest in and to said application, including any and all divisions continuations thereof, and in and to said invention and any and all patents which may be granted the including any and all renewals, reissues and prolongations thereof; said assignee, and said assignees successors and assigns, to have, hold, exercise and enjoy the said application, including any and all diviand continuations thereof, and the said invention and any and all patents which may be granted the including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privilege advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and be assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the assignor might or could have held and enjoyed the same, if this assignment had not been made.	I, said s, the s and erefor, gnee's isions erefor, s and such enefit
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignees successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, includin and all renewals, reissues and prolongations thereof.	nee's g any
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee said assignee's successors and assigns, in accordance herewith.	issue , and
As an above-named inventor, I hereby declare that the above-identified application was manuthorized to be made by me, and that I am the original inventor or an original joint inventor of a classical number of the application.	de or imed
I hereby acknowledge that any willful false statement made in this declaration is punishable und J.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	er 18
Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101 14 th Street, N.W., 00, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.	Suite
ASSIGNOR (SOLE OR FIRST INVENTOR):	
Signature:	
Legal Name: Jung Hoon KIM	
Date: 2018.10.16	

PATENT REEL: 047278 FRAME: 0978

Attorney Reference: KCL-123 (KIST)

Continued – Page 2 ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

ASSIGNOR (SECO	ND INVENTOR):
Signature:	43S.
Legal Name:	Jaeyoung PARK
Date: 20 8 . / 0 . 6	

RABIN & BERDO, P.C., Washington, D.C.

PATENT REEL: 047278 FRAME: 0979

RECORDED: 10/23/2018