PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SANGCHEOL KIM	05/19/2014	
SEONTAE KIM	05/19/2014	
PYEONGSOO MAH	05/19/2014	

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
Street Address:	161, GAJEONG-DONG, YUSONG-GU	
City:	DAEJEON-CITY	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	305-350	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14461791

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	HANY-175	
NAME OF SUBMITTER:	STEVEN M. RABIN	
SIGNATURE:	/Steven M. Rabin/	
DATE SIGNED:	08/18/2014	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

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> **PATENT REEL: 033554 FRAME: 0155**

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Attorney Ref	erence:	
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ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS KIM, Sangcheol, residing in 103-2903, Gyeongsan Woobang Usell Apt., 111,

Gangbyeonsec-ro, Gyeongsan-si, Gyeongsangbuk-do 712-080, Republic of Korea; KIM, Seontae,
residing in 507-1503, Songnim Maeul 5 Danji, 416, Noeun-ro, Yuseong-gu, Daejeon 305-759,

Republic of Korea; and MAH, Pyeongsoo, residing in 107-1802, Neomi Apt., 26, Deongmyeong-ro,
Yuseong-gu, Daejeon 305-320, Republic of Korea, hereinafter referred to collectively as the assignor and inventor, has invented a certain improvement relating to

TASK SCHEDULING METHOD FOR PRIORITY-BASED REAL-TIME OPERATING SYSTEM IN MULTICORE ENVIRONMENT.

[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	
OII(if applicable);				
[] the specification of which was filed under the Patent Cooperation Treaty on				
Serial No, the United States of America being designated.				

AND WHEREAS <u>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</u>
of the Republic of Korea, having a place of business at **161**, **Galeong-dong**, **Yusong-gu**, **Daejeon-city**, **305-350**, **Republic of Korea**, hereinafter referred to as the assignee or applicant, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged, said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

As an above-named inventor, I hereby declare that the above-identified application was made or authorized to be made by me, and 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.

Address all correspondence and telephone calls to Rabin & Berdo, P.C., 1101-14th Street, N.W., Suite 500, Washington, D.C. 20005, Telephone: (202) 371-8976; Fax: (202) 408-0924, Customer No. 23995.

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$\label{lem:continued-Page 2} \textbf{ASSIGNMENT OF AND DECLARATION FOR APPLICATION FOR UNITED STATES LETTERS PATENT}$

WITNESS;	ASSIGNOR (SOLE OR FIRST INVENTOR):
Signature:	Signature:
Name:	Legal Name: KIM, Sangcheol
Address:	Date: May 19, 2014
WITNESS:	ASSIGNOR (SECOND INVENTOR):
Signature:	Signature: 72 Man
Name:	Legal Name: KIM, Seontae
Address:	Date: May 19, 2014
WITNESS:	ASSIGNOR (THIRD INVENTOR):
Signature:	Signature:
Name:	Legal Name: MAH, Pyeongsoo
Address:	Date: May 19, 2014

PATENT REEL: 033554 FRAME: 0157

RECORDED: 08/18/2014