503789592 04/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3836239

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
JIN-HWA RYU	03/31/2016
CHAN-MO KANG	03/31/2016
LEE-MI DO	03/31/2016
KYU-HA BAEK	03/31/2016

RECEIVING PARTY DATA

Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
Street Address:	218, GAJEONG-RO, YUSEONG-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	34129

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15132583

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P11173US
NAME OF SUBMITTER:	TAEKSOO LEE
SIGNATURE:	/Taeksoo Lee/
DATE SIGNED:	04/19/2016

Total Attachments: 3

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> **PATENT REEL: 038318 FRAME: 0796** 503789592

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Invention	THE SAME	
As the below named inventor, I hereby declare that: This declaration The attached application, or is directed to: United States application or PCT international application number filed on The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, ELEC	TRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE as "ASSIGNEE"), whose post-office address is 218, Gajeong-ro, Yuseong-gu, Daejeon 34129	
Republic of Korea, possessions in and to sa	is desirous of acquiring the entire right, title and interest for the United States and its territorial aid invention and application, including any and all divisions and continuations thereof, and in and to nt which may be granted therefor, including any and all renewals, reissues, and prolongations thereof.	
the receipt whereof is representatives, the enti- and its territorial posses may be granted therefo invention and application be granted thereon, included and advantages in any Patent when granted, it ASSIGNEE and its assistance.	SSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, hereby acknowledged, I hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal fire and exclusive right, title and interest in and to said invention and application, for the United States are signs including any and all divisions and continuations thereof, and any and all Letters Patent which result and assigns and legal representatives to have, hold, exercise and enjoy the said on, including any and all divisions and continuations thereof, and any and all Letters Patent which may have any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said agns and legal representatives in as ample and beneficial a manner to all intents and purposes as I might enjoyed the same, if this assignment had not been made.	
same to said ASSIGNE in connection with filing I hereby authorize ar divisions and continuati I hereby grant LRK is order to comply with th I hereby acknowledg	Excute all papers necessary to file applications in the United States for said invention and to assign the E, or any assignee acquiring title to said invention, and to execute any other papers that may be needed g said application and securing Letters Patent thereon. In the commissioner of Patents to issue Letters Patent on said application, and on any and all ions thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith. Patent Law Firm the power to insert any further identification which may be necessary or desirable in e rules of the U.S. Patent and Trademark Office. The that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ore than five (5) years, or both.	
IN TESTIMONY W	HEREOF, this assignment is executed by me, on the respective date(s) indicated below.	

PATENT REEL: 038318 FRAME: 0797

LEGAL	vame of inventor			
Inventor:	RYU, Jin-Hwa	<u> </u>		Date:
Signature:	3	2	卦	

Check the box below and complete the attached page(s) to list additional inventors,

Additional inventors are being named on the 1 supplemental sheet(s) attached hereto.

LRK PATENT LAW FIRM 1952 Gallows Rd. Suite 200 Vienna, VA 22182 Telephone: 703-854-1331

PATENT REEL: 038318 FRAME: 0798

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page __i__ of __i__

Legal Name of Joint Inventor, if any:			
Inventor's Name	KANG, Chan-Mo		
Inventor's Signature			
Date (Optional)	March 31, 2016		
Legal Name of Joint In	ventor, if any:		
Inventor's Name	DO, Lee-Mi		
Inventor's Signature	Keem! Do		
Date (Optional)	March 31, 2016		
Legal Name of Joint In	ventor, if any:		
Inventor's Name	BAEK, Kyu-Ha		
Inventor's Signature	日ち十多ト		
Date (Optional)	March 31, 2016		

PATENT REEL: 038318 FRAME: 0799

RECORDED: 04/19/2016