#### 504059287 10/20/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
KANG-IL CHOI	10/11/2016	
BHUM-CHEOL LEE	10/11/2016	
JUNG-HEE LEE	10/11/2016	
HYUN-YONG LEE	10/11/2016	

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15298592

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NAME OF SUBMITTER:	TAEKSOO LEE
SIGNATURE:	/Taeksoo Lee/
DATE SIGNED:	10/20/2016

**Total Attachments: 2** 

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> **PATENT REEL: 040076 FRAME: 0300** 504059287

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

Title of Invention	APPARATUS AND METHOD FOR VIRTUAL SWITCHING	
As the below named inv	ventor, I hereby declare that:	
	he attached application, or	
	nited States application or PCT international application number	
	ed on	
The above-identified ap	plication was made or authorized to be made by me.	
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, ELEC	TRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	
(hereinafter referred to	as "ASSIGNEE"), whose post-office address is 161. Gajeong-dong, Yuseong-gu, Daejeon 305-	
700, Republic of Ko	orea, 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.	
	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 ire and exclusive right, title and interest in and to said invention and application, for the United States	
	ssions including any and all divisions and continuations thereof, and any and all Letters Patent which	
	r, said ASSIGNEE and its 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	
	luding 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	
Patent when granted, i	including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said	
	gus and legal representatives in as ample and beneficial a manner to all intents and purposes as I might	
or could have held and	enjoyed the same, if this assignment had not been made.	
I hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignce acquiring title to said invention, and to execute any other papers that may be needed		
	g said application and securing Letters Patent thereon.	
I hereby authorize ar	nd request 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	
order to comply with the rules of the U.S. Patent and Trademark Office.		
	e that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or	
imprisonment of not mo	ore than five (5) years, or both.	
IN TESTIMONY W	HEREOF, this assignment is executed by me, on the respective date(s) indicated below.	
V 1962 ( V 27 ( V 27 28 28 28 28 28 28 28 28 28 28 28 28 28		
LEGAL NAME OF IN	IVENTOR	
Inventor: Kang-II CHC	$D_{\text{Date:}} = \frac{0/11/206}{6}$	
Signature:	-van	
LEGAL NAME OF IN	FVENITOD	
CONTRACTOR (SPECIAL CONTRACTOR CO	7 7 561 7 2 W2X	
Inventor: Bhum-Cheo	Date: [5/11/22]6	
Signature:	Codo	

PATENT REEL: 040076 FRAME: 0301

LEGAL NAME OF INVENTOR  Inventor: Jung-Hee LEE	Date:	10/11/2016	
Signature:	Date	7 7/2 1 1 1	
LEGAL NAME OF INVENTOR			
Inventor: Hyun-Yong LEE  Signature:	Date: _	10/11/2016	
a	•		

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

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

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**PATENT REEL: 040076 FRAME: 0302** 

**RECORDED: 10/20/2016**