503096579 12/11/2014

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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KYOUNG-SEOK LEE	11/26/2014
JUNG-IM KIM	11/26/2014
SOO-JUNG JUNG	11/26/2014
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14567256

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NAME OF SUBMITTER:	KEVIN J. CANNING
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DATE SIGNED:	12/11/2014

Total Attachments: 3

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PATENT REEL: 034480 FRAME: 0109 Client Reference No.: PR20061842USb (ET060201PCT-US-D1 E-Sang)

ASSIGNMENT

I/We, KIM, Jae-Heung; LEE, Kyoung Seok; KIM, Jung Im; JUNG, Soo Jung and KO Young-Jo, in consideration of One Dollar and other valuable consideration paid to me/us by

Electronics & Telecommunications Research Institute

having its principal place of business at 161, Gajeong-dong, Yuseong-gu Daejon 305-350, REPUBLIC OF KOREA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHOD FOR TRANSMITTING UP LINK CONTROL SIGNAL IN MOBILE COMMUNICATION SYSTEM

executed by me/us of even date herewith and about to be filed Serial No, filed on in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon.	described in	n an application
in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications	Ø	executed by me/us of even date herewith and about to be filed
States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications		Serial No, filed on
	States and a thereof, or	all foreign countries which may or shall be granted on said invention, or any parts on said application, or any divisional, continuing, reissue or other applications

And I/we agree, for myself/ourselves and my/our executor(s) and administrator(s), with said assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said assignee, with specifications and claims in such form as shall be approved by the counsel of said assignee and to vest and confirm in said assignee, its successors and assigns, the legal title to all such patents.

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said assignee, its successors and assigns.

And I/we do further hereby grant the attorneys/agents of Nelson Mullins Riley and Scarborough, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Client Reference No.: PR20061842USb (ET06026	OIFCI-US-D1 E-Sang)
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(Name) KIM, Jae-Heung	
Date: Nov. 26, 2019	
Witness:	
(Name)	Date
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Date: Nov. 26, 2014	
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(Name) KJM, Jung-Im	
exe: Nov. 16, 2014	
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Client Reference No.: PR20061842USb (ET060201PCT-US-D1 E-Sang)

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By:) VO V		
(Na)	me) KO, Young-Jo		
Date:	Nov. 26, 2014		
Witness:	j.		
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