

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15669262
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PATENT

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DATE SIGNED:	10/12/2017

Total Attachments: 5

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IP20081229A 특허법인 무한

ASSIGNMENT

I/We BEACK, Seung Kwon of Daejeon, Republic of Korea; LEE, Tae Jin of Daejeon, Republic of Korea; KIM, Min Je of Daejeon, Republic of Korea; KANG, Kyeongok of Daejeon, Republic of Korea; JANG, Dae Young of Daejeon, Republic of Korea; HONG, Jin Woo of Daejeon, Republic of Korea; SEO, Jeongil of Daejeon, Republic of Korea; AHN, Chiteuk of Daejeon, Republic of Korea; PARK, Hochong of Seoul, Republic of Korea; and PARK, Young-cheol of Gangwon-do, Republic of Korea, in consideration of One Dollar and other valuable consideration paid to me/us by

Electronics and Telecommunications Research Institute

having its principal place of business at 161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Kwangwoon University Industry-Academic Collaboration Foundation

having its principal place of business at 447-1, Wolgye-dong, Nowon-Gu, Seoul 139-701, Republic of Korea, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics and Telecommunications Research Institute

Kwangwoon University Industry-Academic Collaboration Foundation

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

LPC RESIDUAL SIGNAL ENCODING/DECODING APPARATUS OF MODIFIED DISCRETE COSINE TRANSFORM (MDCT)-BASED UNIFIED VOICE/AUDIO ENCODING DEVICE

described in an application

- executed by us of even date herewith and about to be filed
- serial No. 13/124,043, filed on April 13, 2011

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.

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, One Post Office Square, Boston, Massachusetts 02109-2127, the power to insert on this Assignment the filing date and/or application number of said application.

By: 
BEACK, Seung Kwon

Date: 1st July, 2011

Witnesses:

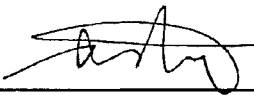
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LEE, Tae Jin

Date: July 1st, 2011

Witnesses:


Name Date

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Date: July 1st, 2011

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