

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Seung II MYONG	05/24/2010
Hoe-Sung YANG	05/24/2010
Dong-Boem SHIN	05/24/2010
Nak Seon SEONG	05/24/2010
Heyung Sub LEE	05/26/2010
Cheol Sig PYO	05/24/2010
RECEIVING PARTY DATA	
Name:	Electronics & Telecommunications Research Institute
Street Address:	161 Gajeong-dong, Yuseong-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12746431
CORRESPONDENCE DATA	
Fax Number:	(617)742-4214
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	617-227-7400
Email:	lc@lahive.com
Correspondent Name:	LAHIVE & COCKFIELD, LLP FLOOR 30, SUITE
Address Line 1:	ONE POST OFFICE SQUARE
Address Line 4:	BOSTON, MASSACHUSETTS 02109
ATTORNEY DOCKET NUMBER:	MH7-014US
NAME OF SUBMITTER:	EuiHoon Lee

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Total Attachments: 3

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ASSIGNMENT

I/We, MYONG, Seung Il, YANG, Hoe-Sung, SHIN, Dong-Beom, SEONG, Nak Seon, LEE, Hevyung Sub, and PYO, Cheol Sig, 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, Daejeon, REPUBLIC OF KOREA, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics & Telecommunications Research Institute

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

MULTISTAGE CHANNEL ESTIMATION METHOD AND APPARATUS

described in an application

executed by us of even date herewith and about to be filed

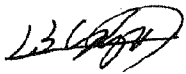
Serial No. _____, filed on _____

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.

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 Lahive & Cockfield, I.L.P., the power to insert on this Assignment the filing date and/or application number of said application.

By: 
MYONG, Seung Il

Date: May. 24. 2010


Witnesses:

Witness 1

Date

Witness 2

Date

By: 
YANG, Hoe-Sung

Date: May. 24. 2010

Witnesses:

Witness 1

Date

Witness 2

Date

By: 
SHIN, Dong-Beom

Date: May. 24. 2010


Witnesses:

Witness 1

Date

Witness 2

Date

By: 
SEONG, Nak Seon

Date: May 24, 2010


Witnesses:

Witness 1

Date

Witness 2

Date

By: 
LEE, Heyung Sub

Date: May, 20, 2010

Witnesses:

Witness 1

Date

Witness 2

Date

By: 
PYO, Cheol Sig

Date: May/24/2010

Witnesses:

Witness 1

Date

Witness 2

Date