# JU 12543

## CH \$40,00

#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hyoung Oh BAE	07/06/2009
Dae Ho KIM	07/06/2009
Yeong Jin KIM	07/06/2009

#### RECEIVING PARTY DATA

Name:	Electronics and Telecommunications Research Institute	
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City:	Yuseong-gu, Daejeon	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	305-700	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12543842

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: JM7-011

NAME OF SUBMITTER: EuiHoon Lee

Total Attachments: 2

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PATENT

REEL: 023117 FRAME: 0766

#### ASSIGNMENT

I/We, (1) BAE, Hyoung Oh (2) KIM, Dae Ho (3) KIM, Yeong Jin of (1) 206-1101, Saemmeori Apt., Dunsan-dong, Seo-gu, Daejeon, Republic of Korea (2) 405-403, Yeolmae Maeul 4 Danji, 22/8, 858, Jijok-dong, Yuseong-gu, Daejeon, Republic of Korea (3) 107-1401, Nuri Apt., Wolpyeong-dong, Seo-gu, Daejeon, Republic of Korea, 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, REPUBLICK 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

### APPARATUS AND METHOD FOR FAST FOURIER TRANSFORM/INVERSE FAST FOURIER TRANSFORM

described	in	an	apr	olic	cation
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	executed b	y us of even date here	with and about to	be filed		
$\boxtimes$	Serial No	12/543842	, filed on	August	19,	2009

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, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

PATENT REEL: 023117 FRAME: 0767

By: Bae Hyoung oh  BAE, Hyoung Oh  Date: 6/Jul / 2009	
Witnesses:	
Bong-Gule Yu Witness 1 Hyung - Jin Kim Witness 2	Date 6/Jul./2009  Date
By: Kim Doe ho KIM, Dae Ho	-
Date: 6/Jul/2009	
Witnesses:  Bong-Gulc Ju  Witness 1  Hyung Jin Kim  Witness 2	Date 6/Jul. /2009  Date
By: Yey F KIM, Yeong Jin  Date: 6 / Jul. / >wp	
Witnesses:	
Bong-Guk Yu Witness 1	6/Jul./2009
	6/Jul./2009 Date 6/Jul./2009
Hyung - Jin Kim	
Witness 2	Date

PATENT REEL: 023117 FRAME: 0768

**RECORDED: 08/19/2009**