

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chul-woo LEE	05/23/2008
Geon-hyoung LEE	05/23/2008
Jong-hoon JEONG	05/23/2008
Nam-suk LEE	05/23/2008
Han-gil MOON	05/23/2008
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu,
Internal Address:	Gyeonggi-do,
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12174936
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ATTORNEY DOCKET NUMBER:	Q107787
NAME OF SUBMITTER:	Darryl Mexic

CH \$40.00 12174936

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PATENT
REEL: 021254 FRAME: 0013

Docket No. Q107787
For Non-U.S. Clients

Assignment

Whereas, We, Chul-woo LEE of Suwon-si, Republic of Korea, Geon-hyoung LEE of Hwanseong-si, Republic of Korea, Jong-hoon JEONG of Suwon-si, Republic of Korea, Nam-suk LEE of Suwon-si, Republic of Korea, and Han-gil MOON of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR ENCODING RESIDUAL SIGNALS AND METHOD AND APPARATUS FOR DECODING RESIDUAL SIGNALS and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., (assignee), of 416, Maetan-dong, Yeongtong-gu, Suwon-si Gyeonggi-do, Republic of Korea desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date:	<u>Chul Woo Lee</u>	<u>2008. 5. 23</u>
	s/Chul-woo LEE	
Date:	<u>Geon Hyoung Lee</u>	<u>2008. 5. 23</u>
	s/Geon-hyoung LEE	
Date:	<u>Jong Hoon Jeong</u>	<u>2008. 5. 23</u>
	s/Jong-hoon JEONG	
Date:	<u>Lee Nam Suk</u>	<u>2008. 5. 23</u>
	s/Nam-suk LEE	
Date:	<u>Han-gil Moon</u>	<u>2007. 5. 23</u>
	s/Han-gil MOON	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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RECORDED: 07/17/2008

REEL: 021254 FRAME: 0015