PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Min-su Cheon	01/10/2011
Woo-jin Han	01/10/2011
Hae-kyung Jung	01/10/2011
II-koo Kim	01/10/2011
Tammy Lee	01/10/2011
Jianle Chen	01/10/2011

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.	
Street Address:	416, Maetan-dong, Yeongtong-gu	
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City:	Suwon-si	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13006652

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: Q122513 **PATENT**

REEL: 025639 FRAME: 0857

NAME OF SUBMITTER:	Kailie MacKeverican, Teams Specialist
Total Attachments: 1 source=Assignment_Executed#page1.tif	

PATENT REEL: 025639 FRAME: 0858

Docket No. 0122513

Assignment

Whereas, We, Min-su CHEON of Suwon-si, Republic of Korea, Woo-jin HAN of Suwon-si, Republic of Korea, Hac-kyung JUNG of Seoul, Republic of Korea, Il-koo KIM of Osan-si, Republic of Korea, Tammy LEE of Seoul, Republic of Korea, and Jianle CHEN of Suwon-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE BY USING LARGE TRANSFORM UNIT and executed an application for Letters Patent of the United States of America therefor on

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korca, (assignee), 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.

_ W	e hereby authorize and request our attorneys S	UGHRUE MION, PLLC of 2100
Pennsylva	ania Avenue, NW, Washington, DC 20037-321	3 to insert here in parentheses (Application
number_	and Confirmation number	_, filed the application number
and filing	date of said application when known.	
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Date:	and the same of th	Jan. 10. 2011
	s/Min _z su CHEON	· · · · · · · · · · · · · · · · · · ·
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Date:	Hous	Jan 10.211
	Woo-jin HAN	
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Date:	5	Ton. 10, 2011
	s/Hae-kyung TUNG	
Date:	mus	Jan. 10. 2011
	s/II-koo KIM	Jan. 10.
	/	
Date:	James a	Jan 10,2-11
	s/Tammy LEE	
	s/I ammy LEE	
Data	1 solan	Jan. (2.2011
Date:	-120 NV-1	
	s/Jianle CHEN	

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

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