

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ju-hwan JUNG	02/17/2009
Hyoung-soo KO	02/17/2009
Hong-sik PARK	02/17/2009
Yong-su KIM	02/17/2009
Seung-bum HONG	02/17/2009
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:	12300177
CORRESPONDENCE DATA	
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Correspondent Name:	SUGHRUE MION, PLLC
Address Line 1:	2100 PENNSYLVANIA AVENUE, N.W.
Address Line 2:	SUITE 800
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q110915
NAME OF SUBMITTER:	Christopher R. Lipp

CH \$40.00 12300177

Total Attachments: 1

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Docket No. Q110915

Assignment

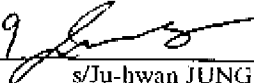
Whereas, We, Ju-hwan JUNG, Hyoung-soo KO, Hong-sik PARK, Yong-su KIM and Seung-bum HONG of Yongin-si, Republic of Korea, Yongin-si, Republic of Korea, Yongin-si, Republic of Korea, Yongin-si, Republic of Korea, and Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in ELECTRIC FIELD INFORMATION READING HEAD, ELECTRIC FIELD INFORMATION WRITING/READING HEAD AND FABRICATION METHODS THEREOF AND INFORMATION STORAGE DEVICE USING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and


Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742 Republic of Korea (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;

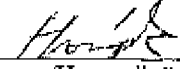
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

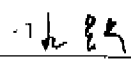
We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and 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.


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 12/300,177 and Confirmation number 6870, filed November 10, 2008) the application number and filing date of said application when known.

Date: 17 Feb. 09 
s/Ju-hwan JUNG

Date: 17 Feb 09 
s/Hyoung-soo KO

Date: 17/02/09 
s/Hong-sik PARK

Date: 17.02.09 
s/Yong-su KIM

Date: 17/02/2009 
s/Seung-bum HONG

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

PATENT

RECORDED: 02/02/2010

REEL: 023885 FRAME: 0449