

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hee-dong Kim	08/24/2011
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:	13222493
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ATTORNEY DOCKET NUMBER:	Q124006
NAME OF SUBMITTER:	Kailie MacKeverican; Patent Specialist
Total Attachments: 1 source=Assignment_Executed#page1.tif	

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PATENT
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Assignment

Whereas, I, Hee-dong KIM of Seoul, Republic of Korea hereinafter called assignor, have invented certain improvements in ELECTRONIC DEVICE HAVING COOLING STRUCTURE and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416, Maetan-dong, Yeongtong-gu,, Suwon-si, Gyeonggi-do,, 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,

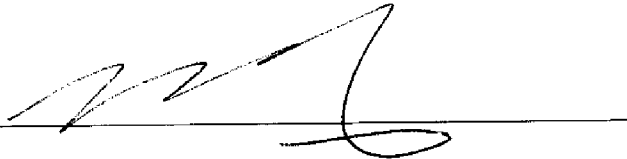
We, the above named assignors, hereby sell, assign and transfer to the above named assignees, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and 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 assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

I hereby authorize and request my 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:

2011. 8. 24

s/Hee-dong KIM



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