

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Hong-Seok KIM</td><td>08/01/2007</td></tr><tr><td>Hee Seok KIM</td><td>08/01/2007</td></tr><tr><td>Jeongwook KIM</td><td>08/01/2007</td></tr><tr><td>Suk Jin KIM</td><td>08/01/2007</td></tr></tbody></table>	Name	Execution Date	Hong-Seok KIM	08/01/2007	Hee Seok KIM	08/01/2007	Jeongwook KIM	08/01/2007	Suk Jin KIM	08/01/2007	
Name	Execution Date										
Hong-Seok KIM	08/01/2007										
Hee Seok KIM	08/01/2007										
Jeongwook KIM	08/01/2007										
Suk Jin KIM	08/01/2007										
RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRONICS CO., LTD.										
Street Address:	416, Maetan-dong, Yeongtong-gu										
Internal Address:	Gyeonggi-do										
City:	Suwon-si										
State/Country:	KOREA, REPUBLIC OF										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11838488</td></tr></tbody></table>	Property Type	Number	Application Number:	11838488							
Property Type	Number										
Application Number:	11838488										
CORRESPONDENCE DATA											
Fax Number:	(202)293-7860										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2022937060										
Email:	pharris@sughrue.com										
Correspondent Name:	Sughrue Mion PLLC										
Address Line 1:	2100 Pennsylvania Ave. NW										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037										
ATTORNEY DOCKET NUMBER:	Q102004										
NAME OF SUBMITTER:	Darryl Mexic										
Total Attachments: 1 source=ASSN#page1.tif											

CH 11838488 \$40.00

PATENT

500334209

REEL: 019692 FRAME: 0660

Assignment


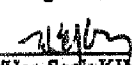
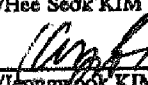
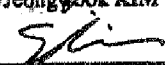
Whereas, We, Hong-Seok KIM; Hee Seok KIM; Jeongwook KIM and Suk Jin KIM of Seongnam-si, Republic of Korea; Seoul, Republic of Korea; Seongnam-si, Republic of Korea; and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in PROCESSOR AND METHOD OF PERFORMING SPECULATIVE LOAD OPERATIONS OF THE PROCESSOR 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, 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 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, confirmation number, and filing date of said application when known.

Date:		2007-08-01
	s/Hong Seok KIM	
Date:		2007-08-01
	s/Hee Seok KIM	
Date:		2007-08-01
	s/Jeongwook KIM	
Date:		2007-08-01
	s/Suk Jin KIM	

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