

## 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>Hee Seok KIM</td><td>08/12/2007</td></tr><tr><td>Hong-Seok KIM</td><td>08/12/2007</td></tr><tr><td>Chang-Woo BAEK</td><td>08/12/2007</td></tr><tr><td>Jeongwook KIM</td><td>08/12/2007</td></tr></tbody></table>	Name	Execution Date	Hee Seok KIM	08/12/2007	Hong-Seok KIM	08/12/2007	Chang-Woo BAEK	08/12/2007	Jeongwook KIM	08/12/2007	
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Chang-Woo BAEK	08/12/2007										
Jeongwook KIM	08/12/2007										
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>11843357</td></tr></tbody></table>	Property Type	Number	Application Number:	11843357							
Property Type	Number										
Application Number:	11843357										
CORRESPONDENCE DATA											
Fax Number:	(202)293-7860										
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Total Attachments: 1 source=Assign#page1.tif											

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PATENT

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## Assignment

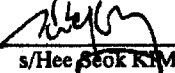

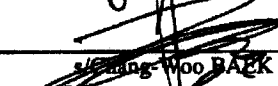
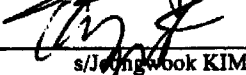
Whereas, We, Hee Seok KIM; Hong-Seok KIM; Chang-Woo BAEK; and Jeongwook KIM of Seoul, Republic of Korea, Seongnam-si, Republic of Korea, Hwaseong-si, Republic of Korea, and Seongnam-si, Republic of Korea, respectively, hereinafter called assignor, have invented certain improvements in LOOP COALESCING METHOD AND LOOP COALESCING DEVICE 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 assignor, 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 and filing date of said application when known.

Date:		2007. 08. 12
	s/Hee Seok KIM	
Date:		2007. 08. 12
	s/Hong-Seok KIM	
Date:		2007. 08. 12
	s/Chang-Woo BAEK	
Date:		2007. 08. 12
	s/J Jeongwook KIM	

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