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(KCV. 10/02))3116396	U.S. Patent and Trademark Office	
To the Director of the U.S. Patent and Trademark		ached original documents or copy thereof.	
1. Name of conveying party(ies):		lress of receiving party(ies):	
Keun-joo PARK	SAMSUNG ELE	ECTRONICS CO., LTD.	
Hyun-chin KIM	416, Maetan-don		
June-koo RHEE	Yeongtong-gu, S		
Young-kwang SEO	Gyeonggi-do, Re	chnotic of Kotea	
Chun-ju YOUN		26.00	
		326	
Additional name(s) of conveying party(ies) attached? Yes	I No		
3. Nature of conveyance:			
☑ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Formation Date: November 2, 2005	A ddisional name(a)) & address(es) attached? Yes No	
Execution Date: November 2, 2005 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
If this document is being filed together with a new a	nnlication the execution	date of the application is: November 1, 2005	
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A. Patent Application No.(s) Unknown	B. Patent No.() Unknown	s)	
Additional num		Yes 🗹 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number	of applications and patents involved:	
SUGHRUE MION, PLLC	7. Total fee (37	CFR 3.41): \$40.00	
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Darryl Mexic Reg	g. No. 23,063	Date	
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PATENT REEL: 017185 FRAME: 0870

Docket No. Q89881 For Non-U.S. Clients

Assignment. .

Whereas, We, Keun-joo PARK, of Yongin-si, Republic of Korea, Hyun-chin KIM, of Seoul, Republic of Korea, June-koo RHEE, of Seongnam-si, Republic of Korea, Young-kwang SEO, of Seoul, Republic of Korea, and Chun-ju YOUN, of Yongin-si, Republic of Korea, hereinafter called assignors, have invented certain improvements in METHOD AND APPLICATION FOR SUPPRESSING OPTICAL SURGE IN OPTICAL BURST SWITCHING NETWORK 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.

	rauthorize and request our attorneys SUGF nue, NW, Washington, DC 20037-3213 to berand Confirmation) the application number and filing date of	insert here in parentheses number, filed
Date:		Nov. 2, 2005
Date:	s/Keun-jop PARK	NOU. 2.2005
Date:	S/Hyun-chin KIM Die Jamebon S/June-koo KHEE	Nov. 2,2005
Date:	s/June-kon KHEE	NOV. 2, 2005
Date:	syoung-kwang 9E0 Younlhur	NOV. 2,2005
	s/Chun-ju YOUN	

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

RECORDED: 11/02/2005

PATENT REEL: 017185 FRAME: 0871