Electronic Version v1.1

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NATURE OF CONVEYANCE:		ASSI	ASSIGNMENT			
CONVEYING PART	ΓΥ DATA					
		Name			Execution Date	
Samsung Electroni	ics Co., Ltd.				12/14/2007	
RECEIVING PARTY	Y DATA					
Name:	Institute for Info	Institute for Information Technology Advancement				
Street Address:		Hwaam-dong 58-4 Yuseong-gu				
City:	Daejeon					
State/Country:		REPUBLIC OF KOREA				
						-
PROPERTY NUMB	ERS Total: 4					
Property Type		Number				
Application Number: 10		10943232				
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Application Number: 108		10854257				
Application Number: 10		10963554				
CORRESPONDEN						
CORRESPONDEN	CE DATA					
Fax Number: (202)293-7860						
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.						
Phone: 202-293-7060						
Email: tlawson@sughrue.com						
Correspondent Name:Sughrue Mion, PLLCAddress Line 1:2100 Pennsylvania Ave, NW						
Address Line 1:2100 Pennsylvania Ave, NWAddress Line 4:Washington, DISTRICT OF COLUMBIA 20037						
	washingto					
ATTORNEY DOCK	ET NUMBER:	04860)5			
NAME OF SUBMIT	TER:	Christ	topher R. Lipp			
Total Attachments:	1	d \				
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					PATENT	

ASSIGNMENT

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called Assignor, is the assignee of record of the entire right, title and interest in the U.S. Patent Applications listed in Attachment A by assignments recorded at Reel and Frame numbers listed in Attachment A; and

Whereas, INSTITUTE FOR INFORMATION TECHNOLOGY ADVANCEMENT, Hwaam-dong 58-4, Yuseong-gu, Daejeon, 305-348, Republic of Korea, hereinafter called Assignee, desires to acquire 39.5% of the entire right, title, and interest in the listed U.S. Patent Applications and any U.S. patents to be obtained therefor, with Assignor retaining 60.5% of the entire right, title and interest in the listed U.S. Patent Applications and any United States patents to be obtained therefor,

Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, 39.5% of Assignor's entire right, title and interest in the listed U.S. Patent Applications, the inventions disclosed therein, and to any and all U.S. patents, which may be granted thereon; and Assignor will execute without further consideration all papers deemed necessary by the Assignee in connection with the listed U.S. Patent Applications when called upon to do so by the Assignee.

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

December 14, 2007 Date

Signature

Jong-yong Yun Typed or printed name

President Title

SAMSUNG ELECTRONICS CO., LTD. Assignor Name

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RECORDED: 12/19/2007