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Dong-shin JUNG	SAMSUNG ELECTRONICS CO., LTD.			
Won-seok KWON	416 Maetan-dong, Yeongtong-gu,			
Joo-yeol LEE Seung-jae OH	Suwon-si Gyeonnggi-do,			
Se-hee HAN	Republic of Korea			
	32			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	% <u>−</u> •••			
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March 20, 2007, March 20, 2007,March 20, 2007, March 20, 2007 and March 20, 2007				
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	This document is being filed together with a new application			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached? Yes No				
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 1.21(h) & 3.41): \$40.00			
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Assignment

Whereas, We, Dong-shin JUNG; Won-seok KWON; Joo-yeol LEE; Seung-jae OH; and Se-hee HAN of Suwon-si, Republic of Korea, Suwon-si, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in APPARATUS, SYSTEM AND METHOD FOR EXECUTING DISCOVERY IN NETWORK and executed an application for Letters Patent of the United States of America therefor on March 20, 2007; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416 Mactan-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 reque	est our attorneys SUGHRUE MION, PLLC of 2100
Pennsylvania Avenue, NW, Washingto	on, DC 20037-3213 to insert here in parentheses
(Application number	
	lication number and filing date of said application when
known.	
12-2	March 20, 2007
s/Dong-shin JUNG	
	March 20, 2007
s/Won-seok KWO	N
Jooyed	March 20, 2007
s/Joo-yeol LEE	
Harry.	March 20, 2007
s/Seung-jae OH	
to Hee	March 20, 2007
s/Sc-liee HAN	

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PATENT REEL: 019112 FRAME: 0207

RECORDED: 03/26/2007