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	e: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD.	
Sang-soo LEE Ho-nam LEE	416, Maetan-dong,	
110-liain EEE	Yeongtong-gu,	
	Suwon-si, Gyeonggi-do, Korea	
	Rollon	
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Other		
Execution Date: October 22, 2004	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)	
10/891,481		
Additional numbers attached? ☐ 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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To the best of my knowledge and belief, the foregoing info original document.	ormation is true and correct and any attached copy is a true copy of the	
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Assignment

Whereas, We, Sang-soo LEE of Seoul, Republic of Korea, and Ho-nam LEE of Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter called assignors, have invented certain improvements in APPARATUS FOR AND METHOD OF ADAPTIVELY PROCESSING VIDEO SIGNALS BASED ON A NOISE STATE and executed an application for Letters Patent of the United States of America therefor on 22 October 2004: and

Whereas, SAMSUNG ELECTRONICS CO., LTD., of 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 10/891,481 and Confirmation number 7826 filed 15 July 2004) the application number and filing date of said application when known.		
Date:	Sangson fee.	22 October 2004
	Sang-soo LEE	
Date:	H. Nan Lee	22 October 2004
	s/Ho-nam LEE	

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

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PATENT REEL: 015974 FRAME: 0348