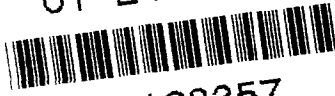




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 Joo-yoen LEE  
 Jung-a KIM

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2. Name and address of receiving party(ies):  
 SAMSUNG ELECTRONICS CO., LTD.  
 416, Maetan-dong  
 Yeongtong-gu  
 Suwon-si, Gyeonggi-do  
 Republic of Korea

3. Nature of conveyance:  
 Assignment  Merger  
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Execution Date: December 7, 2005

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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)  
 10/776,639

B. Patent No.(s)  
 Not yet assigned

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
 SUGHRUE MION, PLLC  
 WASHINGTON OFFICE  
 23373  
 CUSTOMER NUMBER

6. Total number of applications and patents involved:  
 1

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Docket No. Q77660  
For Non-U.S. Clients

## Assignment

Whereas, We, Joo-yoen LEE of Yongin-si, Republic of Korea, and Jung-a KIM, of Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR DETECTING FORMAT OF CLOSED CAPTION DATA AUTOMATICALLY AND DISPLAYING THE CAPTION DATA and executed an application for Letters Patent of the United States of America therefor on 7 December 2005; 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.

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 10/776,639 and Confirmation number 1760, filed February 12, 2004) the application number and filing date of said application when known.

Date: Dec. 7, 2005 Joo-yoen Lee  
s/Joo-yoen LEE

Date: Dec. 7, 2005 Jung-a Kim  
s/Jung-a KIM

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