

04-03-2007



103390427

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below.

3.27.07

**1. Name of conveying party(ies):**  
 Se-hee HAN  
 Seung-jae OH  
 Won-Seok KWON  
 Joo-yeol LEE  
 Dong-shin JUNG

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Additional name(s) & address(es) attached?  Yes  No

113000 U.S. PTO  
 11727522  
  
 032707

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): March 20, 2007, March 20, 2007, March 20, 2007, March 20, 2007 and March 20, 2007

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

**4. Application number(s) or patent number(s):**  This document is being filed together with a new application

A. Patent Application No.(s)  
 B. Patent No.(s)

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

**7. Total fee (37 CFR 1.21(h) & 3.41):** \$40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to Deposit Account No. 19-4880.  
 Enclosed.  
 None required (government interest not affecting title)

**8. Deposit Account Number:**  
 (Attach duplicate copy of this page if paying by deposit account)

**9. Signature:**

/darrylmexic/ March 27, 2007  
 Darryl Mexic Reg. No. 23,063 Date

Total number of pages including cover sheet, attachments, and documents: 2

40.00 DP

Mail documents to be recorded with required cover sheet information to:  
**MAIL STOP ASSIGNMENT RECORDATION SERVICES**  
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 01 FC:8021

## Assignment

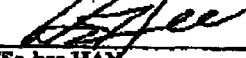

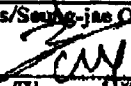

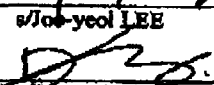
Whereas, We, Se-hee HAN; Seung-jae OH, Won-seok KWON, Joo-yeol LEE and Dong-shin JUNG of Seoul, Republic of Korea, Seoul, Republic of Korea, Suwon-si, Republic of Korea, Seoul, Republic of Korea, and Suwon-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD OF SYNCHRONIZING MULTIPLE CONTENT DIRECTORY SERVICES, AND CONTENT DIRECTORY SERVICE DEVICES AND A SYSTEM THEREOF 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, 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 \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number, the confirmation number, and filing date of said application when known.

Date:	x		March 20, 2007
		s/Se-hee HAN	
Date:	x		March 20, 2007
		s/Seung-jae OH	
Date:	x		March 20, 2007
		s/Won-seok KWON	
Date:	x		March 20, 2007
		s/Joo-yeol LEE	
Date:	x		March 20, 2007
		s/Dong-shin JUNG	

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