

06-09-2005

Q87807

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(Rev. 10/02)

RECOR



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103018410

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Byung-rae LEE  
Yun-sang OH  
Tae-sung KIM  
Kyung-im JUNG  
Shin-han KIM  
  
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

112987 U.S. PTO  
11/141328  
060105

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: May 30, 2005

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: May 30, 2005  
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 3.41): \$40.00  
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
  
for Darryl Mexic Reg. No. 23,063 June 1, 2005  
Date

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06/08/2005 6T0M11 000000% 11141328  
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PATENT  
REEL: 016657 FRAME: 0496

## Assignment

Whereas, We, Byung-rae LEE, Yun-sang OH, Tae-sung KIM, Kyung-im JUNG, and Shin-han KIM of Yongin-si, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, Seongnam-si, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR PLAYING BACK CONTENT BASED ON DIGITAL RIGHTS MANAGEMENT BETWEEN PORTABLE STORAGE AND DEVICE, AND PORTABLE STORAGE FOR THE SAME and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; 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 and filing date of said application when known.

Date:

\_\_\_\_\_  
s/Byung-rae LEE

Date:

\_\_\_\_\_  
s/Yun-sang OH

May 30, 2005

Date:

\_\_\_\_\_  
s/Tae-sung KIM

May 30, 2005

Date:

\_\_\_\_\_  
s/Kyung-im JUNG

May 30, 2005

Date:

\_\_\_\_\_  
s/Shin-han KIM

May 30, 2005

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

Docket No. Q87807  
For Non-U.S. Clients

### Assignment

Whereas, We, Byung-rae LEE, Yun-sang OH, Tae-sung KIM, Kyung-im JUNG, and Shin-han KIM of Yongin-si, Republic of Korea, Seoul, Republic of Korea, Seoul, Republic of Korea, Seongnam-si, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in METHOD AND APPARATUS FOR PLAYING BACK CONTENT BASED ON DIGITAL RIGHTS MANAGEMENT BETWEEN PORTABLE STORAGE AND DEVICE, AND PORTABLE STORAGE FOR THE SAME and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; 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.

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Date: May 30, 2005



\_\_\_\_\_  
s/Byung-rae LEE

Date:

\_\_\_\_\_  
s/Yun-sang OH

Date:

\_\_\_\_\_  
s/Tae-sung KIM

Date:

\_\_\_\_\_  
s/Kyung-im JUNG

Date:

\_\_\_\_\_  
s/Shin-han KIM

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