

02-03-2004

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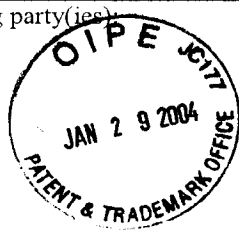


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Sang-su LEE  
Young-joo SEO  
Se-woong PARK  
Yoon-nam LEE



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

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

3. Nature of conveyance:  
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Execution Date: November 29, 2003

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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)  
10/612,300

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

7. Total fee (37 CFR 3.41): \$40.00  
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PATENT  
REEL: 014931 FRAME: 0765

# Assignment

Whereas, I/We, Sang-su Lee, Young-joo Seo, Se-woong Park and Yoon-nam Lee of 712 Jamshil Hanshincore Apt., Shincheon-dong, Songpa-gu, Seoul, Republic of Korea: 622-1701 Shinnamushil Dongbo Apt., 968 Youngtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea: 101-601 Hwanggol Maeul Jugong 1-danji Apt., Youngtong-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea: 118-801 Nulpuren Byucksan Apt., 488 Mangpo-dong, Paldal-gu, Suwon-si, Gyeonggi-do, Republic of Korea

hereinafter called assignor(s), have invented certain improvements in  
METHOD AND APPARATUS FOR RESTORING DEFECTIVE MEMORY CELLS

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,

I/We, the above named assignor(s), 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 and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - 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 I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/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 10/612,300 and Confirmation number 3197, filed 3 July 2003) the filing date and application number of said application when known.

Date: LEE SANG SU 29 November 2003  
s/ Sang-su Lee

Date: SEO YOUNG JOO 29 November 2003  
s/ Young-joo Seo

Date: SE WOONG PARK 29 November 2003  
s/ Se-woong Park

Date: LEE YOON NAM 29 November 2003  
s/ Yoon-nam Lee

Date: \_\_\_\_\_  
s/ \_\_\_\_\_

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