

10-22-2003

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Hyun-gyoo YOON  
Min-seok LEE  
Seong-joon LEE  
Kyoung-hoon Yi



2. Name and address of receiving party(ies):

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416 Maetan-dong, Paldal-gu,  
Suwon-city,  
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If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/442,651

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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October 14, 2003

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### Assignment

Whereas, I/We, Hyun-gyoo Yook, Min-seok Lee, Seong-joon Lee and Kyung-hoon Yi  
of  
251-31 Gocheok 2-dong, Guro-gu, Seoul, Rep. of Korea; 74-29 Jukdo 2-dong,  
Buk-gu, Pohang-si, Gyeongsangbuk-do, Rep. of Korea ; 702-603 Tapmaeul Kyungnam  
Apt., Hatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, Rep. of Korea and  
102-1105 Wosung Apt., Bongcheon 5-dong, Gwanak-gu, Seoul, Rep. of Korea  
hereinafter called assignor(s), have invented certain improvements in  
NETWORKING METHOD AND APPARATUS and  
executed an application for Letters Patent of the United States of America therefor on  
\_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD.  
416 Mactan-dong, Paldal-gu,  
Suwon-city, Kyungki-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, including the right to claim priority under 35 U.S.C. §119, and  
I/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 I/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.

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  
10/442,651 and Confirmation number 3959, filed

21 Mar 2003) the application number and filing date of said application when known.

Date: [Signature] 12 October 2003  
s/ Hyun-gyoo Yook  
Date: [Signature] 12 October 2003  
s/ Min-seok Lee  
Date: [Signature] 12 October 2003  
s/ Seong-joon Lee  
Date: [Signature] 12 October 2003  
s/ Kyung-hoon Yi  
Date: \_\_\_\_\_  
s/  
Date: \_\_\_\_\_  
s/

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