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Enclose the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Min-soo KIM  
Sang-su NAM

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Yeongtong-gu  
Suwon-si, Gyeonggi-do  
Republic of Korea1/510 U.S. PTO  
10782858  
022304Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒
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- ☐
- Other

Execution Date: February 3, 2004

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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: February 3, 2004

A. Patent Application No.(s)  
Unknown

10782858

B. Patent No.(s)  
Not yet assignedAdditional 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.*

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PATENT  
REEL: 015011 FRAME: 0107

## Assignment

Whereas, I/We, KIM, Min-soo and NAM, Sang-su, residing at #403-410 Jugong APT, Gaepo 2-dong, Gangnam-gu, Seoul, Republic of and #103-1901 Samwhan APT, Munlae-dong, 4-ga, Yeongdeungpo-gu, Seoul, Republic of Korea, respectively, hereinafter called assignor(s), have invented certain improvements in **METHOD OF ALLOCATING IP ADDRESS AND DETECTING DUPLICATION OF IP ADDRESS IN AN AD-HOC NETWORK ENVIROMENT** 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, 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 \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:

February 3, 2004 s/ KIM, Min-soo 

Date:

February 3, 2004 s/ NAM, Sang-su 

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