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10-17-2005

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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):

Yong-sung ROH  
Jae-hoon KIM  
Kyung-lim KANG  
Young-gon CHOI  
Jung-ho KIM  
Shubhranshu SINGH

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong,  
Yeongtong-gu, Suwon-si,  
Gyeonggi-do, Republic of Korea112975 U.S. PTO  
11/245055Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 28, 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: September 28, 2005

A. Patent Application No.(s)  
UnknownB. Patent No.(s)  
UnknownAdditional 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.

Darryl Mexic

Reg. No. 23,063

October 7, 2005

Date

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## Assignment

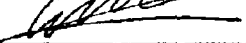
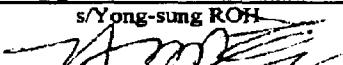
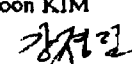
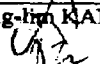
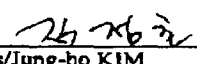
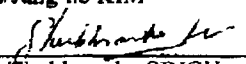
Whereas, We, Yong-sung ROH, Jae-hoon KIM, Kyung-lim KANG, Young-gon CHOI, Jung-ho KIM, and Shubhbranshu SINGH, of Ichŏn-si, Republic of Korea, Seoul, Republic of Korea, Suwon-si, Republic of Korea, Suwon-si, Republic of Korea, Suwon-si, Republic of Korea, and Yongin-si, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in AD-HOC NETWORK FOR ROUTING EXTENSION TO SUPPORT INTERNET PROTOCOL VERSION 6 (IPV6) AND METHOD THEREOF 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, 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.

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 and confirmation number and filing date of said application when known.

Date:		September 28, 2005
	s/Yong-sung ROH	
Date:		September 28, 2005
	s/Jae-hoon KIM	
Date:		September 28, 2005
	s/Kyung-lim KANG	
Date:		September 28, 2005
	s/Young-gon CHOI	
Date:		September 28, 2005
	s/Jung-ho KIM	
Date:		September 28, 2005
	s/Shubhbranshu SINGH	
Date:		

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