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Jinoo JOUNG  
Woo-jong PARK  
Guansong ZHANG  
H. Jonathan CHAO  
  
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  
  
Additional name(s) & address(es) attached?  Yes  No

17548 U.S. PTO  
101787298  
022704

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
  
Execution Date: February 25, 2004, February 25, 2004,  
January 29, 2004, and February 12, 2004, respectively

4. Application number(s) or patent number(s): 101787298  
If this document is being filed together with a new application, the execution date of the application is: February 25, 2004,  
February 25, 2004, January 29, 2004, and February 12, 2004, respectively  
A. Patent Application No.(s)  
Unknown  
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**  
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6. Total number of applications and patents involved:  
  
7. Total fee (37 CFR 3.41): \$0.00  
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## Assignment

Whereas, We, Jinoo JOUNG, Woo-jong PARK, Guansong ZHANG, and H. Jonathan CHAO, of Yongin-si, Gyeonggi-do, Korea, Seoul, Korea, Brooklyn, New York, and Brooklyn, New York, respectively, hereinafter called assignors, have invented certain improvements in PACKETS CLASSIFICATION APPARATUS AND METHOD USING FIELD LEVEL TRIES and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD. of 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742, Korea, and POLYTECHNIC UNIVERSITY of 6 Metrotech Center, Brooklyn, New York 11201 (assignees), desire to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

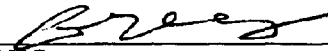
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, their 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 assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

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: Feb. 25th '04   
s/ Jinoo JOUNG

Date: Feb. 25th Park Woo Jong  
s/ Woo-jong PARK

Date: Jan 29th, 2004   
s/ Guansong ZHANG

Date: Feb. 12th, 2004, H. Jonathan Chao 趙有=2月 翔  
s/ H. Jonathan CHAO

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