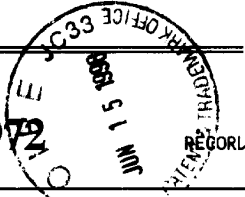


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 yes no

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

Name:
SAMSUNG ELECTRONICS CO., LTD.
Internal Address:
416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic
of Korea
Street Address:
Same as above

City State Zip

Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:

Assignment Merger
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 Other

Execution Date: March 27, 1998

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)
09/019,738

B. Patent No(s).

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:
One (1)

7. Total Fee (37 CFR 3.41): \$ 40.00
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ASSIGNMENT

Whereas, I/We, **Je-hyung LEE, Jae-seong OH and Jin-chul LEE** of **101-1301, Samic Apt., 14 Shingal, Kiheung-eub, Yongin-city, Kyungki-do Republic of Korea; 706-104, Kyungnam Apt., Top Maeul, Yatop-dong, Bundang-gu, Seongnam-city, Kyungki-do, Republic of Korea and 106c3-11, Hoge-dong, Dongan-gu, Anyang-city, Kyungki-do, Republic of Korea**

hereinafter called assignor(s), have invented certain improvements in

A PORTABLE INFORMATION TERMINAL AND AN ACTIVATING METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on

March 27, 1998; and


Whereas, **SAMSUNG ELECTRONICS CO., LTD.** of **416, Maetan-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,

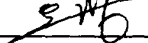
I/We the above-named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents 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 my attorneys **SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC** of **2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202** to insert here in parentheses (Application number 09/019,738, filed **February 6, 1998**) the filing date and application number of said application when known.

Date: March 27, 1998

s/ 
Je-hyung LEE

Date: March 27, 1998

s/ 
Jae-seong OH

Date: March 27, 1998

s/ 
Jin-chul LEE

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)
8/92