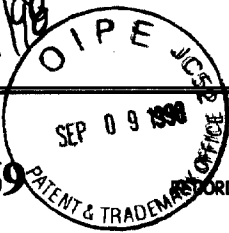


MRS 9/9/98



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PA 100833529

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1. Name of conveying party(ies):
Jin-kyu JEON

Additional name(s) of conveying party(ies) attached?
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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?
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3. Nature of Conveyance:

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____ Security Agreement _____ Change of Name
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Execution Date: June 30, 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)
09/100,084

B. Patent No(s).

Additional numbers attached? ____ Yes ____ x No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS
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6. Total number of applications and patents involved:
One (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

Name Darryl Mexic Reg. No. 23,063

September 9, 1998
Date

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ASSIGNMENT

Whereas, I/We, Jin-kyu Jeon residing of 201-1202, Jugong 2-cha Apt.,
Wooman-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea

hereinafter called assignor(s), have invented certain improvements in
DATA DETECTOR AND DATA DETECTION METHOD WHICH MEASURE AND CORRECT FOR
PHASE DIFFERENCES BETWEEN A SAMPLING POINT AND AN OPTIMAL DETECTION POINT
and executed an application for Letters Patent of the United States of America therefor on

June 30, 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 any 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 authorize and request my/our attorneys SUGHRUE, MION, ZINN, MACPEAK
& SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here
in parentheses (Application number 09/100,084, filed June 19, 1998)
the filing date and application number of said application when known.

Date: June 30, 1998s/ 
Jin-kyu Jeon

Date: s/ _____

Date : s/ _____

Date: s/ _____

Date: s/ _____

Date: s/ _____

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