

07-19-1999

Form PTO 1595

MAS 6-28-99

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101093186

d original documents or copy 9 hereof

10511 U.S. P. O.
09/340926
06/26/99

1. Name of conveying party(ies)

YANG-CHOON MOON

Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)

Name: SAMSUNG ELECTRONICS CO., LTD.

Internal Address:

Street Address: 416 Maetan-dong, Palda1-gu

Kyungki-do

City: Suwon-city Country: Korea Zip: _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment
- Security Agreement
- Merger
- Change of Name
- Other

Execution Date: June 21, 1999

4. Application number(s) or patent number(s): 09,340926

If this document is being filed together with a new application, the execution date of the application is: June 28, 1999

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Paul J. Farrell, DILWORTH & BARRESE

Internal Address: _____

Street Address: 333 Earle Ovington Boulevard

City: Uniondale State: NY Zip: 11553

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 04-1121

(Attach duplicate copy of this page if paying by deposit account)

Do not use this space

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correction and any attached copy is a true copy of the original document.

Reg. No. 33,494
Paul J. Farrell, Esq.
Name of Person Signing

Paul J. Farrell
Signature

6/28/99
Date

Total number of pages
(Including cover sheet): 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

07/16/1999 DNGUYEN 00000287 09340926

01 FC:581 40.00 OP

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

ASSIGNMENT DOCKET NO. 784-37 (SH-13216-US)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, KOREA

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: DIGITAL/ANALOG BROADCAST SIGNAL PROCESSING UNIT

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 784-37 (SH-13216-US), or is more particularly identified as:

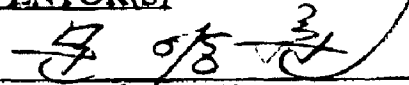
- executed on even date herewith, or
- Serial No. _____ filed in the U.S. Patent & Trademark Office on _____,
or
- executed on _____

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said **SAMSUNG ELECTRONICS CO., LTD.**, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request **Peter G. Dilworth, Reg. No. 26,450 and Paul J. Farrell, Reg. No. 33,494**, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

<u>INVENTOR(S)</u>	<u>Date Signed</u>	<u>Witness(es)</u>
1) <u></u> (Seal) Yang-cheon Moon	<u>21 June 1999</u>	_____
2) _____ (Seal)	_____	_____
3) _____ (Seal)	_____	_____
4) _____ (Seal)	_____	_____
5) _____ (Seal)	_____	_____
6) _____ (Seal)	_____	_____