

09-10-2001



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To the Honorable Commissioner of Patents

REGISTRATION MARKS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Young-Min MIN
Sang-Mun CHON
Yun-Sik YANG
Jin-Man KIM

08/24/01

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

Name: Samsung Electronics Co., Ltd.
Address: 416, Maetan-dong, Paldal-ku, Suwon

10971 U.S. PTO
09/935582

08/24/01

Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: Kyunggi-do State/Prov.:
Country: Republic of Korea ZIP:

Execution Date: August 18, 2001

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

4. Application number(s) or registration numbers(s):

09/935582

If this document is being filed together with a new application, the execution date of the application is: August 14 and 18, 2001

Patent Application No.	Filing date
NEW	August 24, 2001

B. Patent No.(s)

Additional numbers Yes No

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

Name: ANDREW J. TELESZ, JR.
 Registration No. 33,581
 Address: JONES VOLENTINE, P.L.L.C.
 12200 SUNRISE VALLEY DRIVE, SUITE 150
 City: RESTON State/Prov.: VA
 Country: USA ZIP: 20191

6. Total number of applications and patents involved: 1

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

50-0238

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9. Statement and signature.

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.

ANDREW J. TELESZ, JR.

Signature

August 24, 2001

Date

Name of Person Signing

3

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 012132 FRAME: 0720

09/07/2001 LINE/BER 0000075 500238

01 FT:501

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Young-Min MIN

Sang-Mun CHON

Yun-Sik YANG

and

Jin-Man KIM

Insert Name(s)
of Assignee(s)

the undersigned hereby sell(s) and assign(s) to

Address

Samsung Electronics Co., Ltd.

of 416, Maetan-dong, Paldal-ku, Suwon, Kyunggi-do, Republic of Korea

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of
Invention

RF MATCHING UNIT

Date of Signing
of Application

for which an application for patent in the United States of America has been executed by the undersigned

on August 18, 2001

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to Adam C. Volentine, Reg. No. 33,289, and the firm of JONES VOLENTINE, L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Aug 18, 2001, Name of Inventor Young-Min MIN
 Date Aug 18, 2001, Name of Inventor Young-Min Min
 Date Aug 18, 2001, Name of Inventor SANG-MUN CHON
 Date Aug 18, 2001, Name of Inventor Sang-Mun Chon
 Date Aug 18, 2001, Name of Inventor Yun-Sik Yang
 Date Aug 18, 2001, Name of Inventor Yun-Sik Yang
 Date Aug 18, 2001, Name of Inventor Jin-Man Kim
 Date _____, Name of Inventor Jin-Man Kim
 Date _____, Name of Inventor _____

(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.)

Witness KYUNG-HA BYUN Aug 18, 2001
 Witness MIN-YO KIM Aug 18, 2001

ACKNOWLEDGMENT

 _____ } ss

This _____ day of _____, 19____, before me personally came the above-named _____

to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Official Signature

Official Title

SEAL

 Applicant Reference No.: IH11017-US Atty Docket No.: SEC.874
 Serial No.: _____ Filing Date: _____