

REC

11-19-2008



T

Attorney Docket No: 5000-1-1237

103535746

80.61.11

1. Name of conveying party(ies):
Hong-Sil JEONG; Seho MYUNG; Sung-Ryul YUN;
Hak-Ju LEE; Jae-Yoel KIM; Young-Uk DO;
Seok-Ki AHN; Kyeong-Cheol YANG;
Hyun-Koo YANG

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: November 7, 2008

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

Name: SAMSUNG ELECTRONICS CO.; LTD.

Address: 416, MAETAN-DONG, YEONGTONG-GU

SUWON-SI, GYEONGGI-DO

REPUBLIC OF KOREA

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

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: November 7, 2008

A. Patent Application No.(s)

12/267,658

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Steve Cha

Address: CHA & REITER
210 Route 4 East, Suite #103
Paramus, New Jersey 07652

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, if necessary - for overages or underpayments only

8. Deposit account number: 502-470
(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 correct and any attached copy is a true copy of the original document.

Steve Cha, Reg No. 44,069
Name of Person Signing

Signature

11-12-08
Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet ~~10/16/2008~~ 00000001 12267658

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

01 FC:0021

40.00 00

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Hong-Sil JEONG of
#102-2003, Samhwan APT., Singil 7-dong, Yeongdeungpo-gu, Seoul, Republic of Korea
- 2) Seho MYUNG of
#201-203, Maetan Seongil APT., Maetan 4-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do,
Republic of Korea
- 3) Sung-Ryul YUN of
#811-806, Byeokjeokgol 8-danji APT., Yeongtong-dong, Yeongtong-gu, Suwon-si,
Gyeonggi-do, Republic of Korea
- 4) Hak-Ju LEE of
#110-1003, Shindonga APT., Sipjeong 2-dong, Bupyeong-gu, Incheon, Republic of Korea
- 5) Jae-Yoel KIM of
#1601-435, Samsung Raemian APT., Maetan 4-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do,
Republic of Korea
- 6) Young-Uk DO of
#107-2601, Samsung Raemian Bisan-dong, Dongan-gu, Anyang-si, Gyeonggi-do,
Republic of Korea
- 7) Seok-Ki AHN of
#106-1607, Hanshin APT., Songjeong-dong, Gumi-si, Gyeongsangbuk-do,
Republic of Korea
- 8) Kyeong-Cheol YANG of
#201-1202, Mido APT., 511, Daechi-dong, Gangnam-gu, Seoul, Republic of Korea
- 9) Hyun-Koo YANG of
#179, 419, Sadang 1-dong, Dongjak-gu, Seoul, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,
REPUBLIC OF KOREA

(hereinafter Assignee) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. §1.00, in and to the invention entitled as:

APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING DATA IN A COMMUNICATION SYSTEM USING LOW DENSITY PARITY CHECK CODE

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Hong-Sil JEONG

Hong Sil
Signature of inventor

Dated: November 7, 2008

WITNESSED: *[Signature]*

Name of Second Inventor: Seho MYUNG

Seho Myung
Signature of inventor

Dated: November 7, 2008

WITNESSED: *[Signature]*

Name of Third Inventor: Sung-Ryul YUN

Sung Ryul Yun
Signature of inventor

Dated: November 7, 2008

WITNESSED: *[Signature]*

Name of Fourth Inventor: Hak-Ju LEE

Hakju Lee
Signature of inventor

Dated: November 7, 2008

WITNESSED: [Signature]

Name of Fifth Inventor: Jae-Yoel KIM

Jae-Yoel Kim
Signature of inventor

Dated: November 7, 2008

WITNESSED: [Signature]

Name of Sixth Inventor: Young-Uk DO

Young Uk Do
Signature of inventor

Dated: November 7, 2008

WITNESSED: [Signature]

Name of Seventh Inventor: Seok-Ki AHN

Seok-Ki Ahn
Signature of inventor

Dated: November 7, 2008

WITNESSED: [Signature]

Name of Eighth Inventor: Kyeong-Cheol YANG

Kyeong-Cheol Yang
Signature of inventor

Dated: November 7, 2008

WITNESSED: [Signature]

Name of Ninth Inventor: Hyun-Koo YANG

Hyun-Koo Yang
Signature of inventor

Dated: November 7, 2008

WITNESSED: [Signature]