



FORM PTO-1595

01-16-2004

U.S. DEPARTMENT OF COMMERCE



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to the Honorable Commissioner of P

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attached original documents or copy thereof.

1. Name of conveying party(ies):

Jin-Han KIM  
Jae-seong SHIM  
Hyun-soo PARK

1-13-04

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-Dong, Yeongtong-gu,  
Suwon-si, Gyeonggi-do  
Republic of, Korea

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_Execution Date(s): September 17, 2003

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application:

(a) The execution date(s) of the application is/are:

(b) The title is:

OR

☒ This document is being filed after filing of the application:(a) Patent Application No(s). 10/643,166, filed August 19, 2003; or

(b) Patent No(s). , issued . \_\_\_\_\_

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

STAAS &amp; HALSEY LLP

Our Docket: 1293.1867Attention: Michael D. Stein

1201 New York Ave., N.W., Suite 700

Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☒ Enclosed☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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

Michael D. Stein, Reg. No. 37,240

Name of Person Signing

  
Signature1/13/04  
DateTotal number of pages including cover sheet: 2

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# U.S. ASSIGNMENT

3&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

**SAMSUNG ELECTRONICS CO., LTD**  
416 Maetan-dong, Paldal-gu, Suwon-city  
Kyungki-do, Republic of Korea

(Hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

**APPARATUS AND METHOD FOR MODULATING ADDRESS DATA, APPARATUS AND METHOD FOR DEMODULATING ADDRESS DATA THEREFOR, AND RECORDING MEDIUM FOR RECORDING MODULATED ADDRESS DATA**

relating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_ (Insert date of execution of application, if not concurrent)

(b) filed on 19 August 2003

Serial No. 10,643,166

Any registered attorney of STAAS & HALSLEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, revision or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNOR may deem necessary, desirable or expedient for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, examination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) <u>Jin-Han Kim</u>	<u>17 September 2003</u>	
<u>Jin-Han Kim</u>		
2) <u>Jae-Seong Shim</u>	<u>17 September 2003</u>	
<u>Jae-Seong Shim</u>		
3) <u>PARK HYUN SOO</u>	<u>17 September 2003</u>	
<u>Hyun-soo Park</u>		
4) _____		
5) _____		