

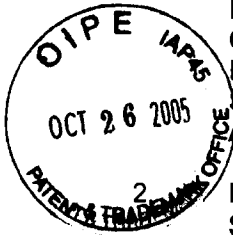
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10-31-2005



103110420

U.S. DEPARTMENT OF COMMERCE



1. Name of conveying party(ies):

Ho-young LEE
Chang-yeong KIM
Du-sik PARK
Seong-deok LEE
Alexey LUKIN

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

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-Dong, Yeongtong-gu,
Suwon-si, Gyeonggi-do 443-742
Republic of Korea

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): October 4, 2005

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

☐ This document is being filed together with a new application.
OR

☒ This document is being filed after filing of the application:

(a) Patent Application No(s). 11/202,030, filed August 12, 2005; or
(b) Patent No(s). , issued .

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

STAAS & HALSEY LLP Our Docket: 1349.1536
Attention: J. Randall Beckers
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)

J. Randall Beckers, Reg. No. 30,358
Name of Person Signing

[Signature]
Signature

10/24/05
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Total number of pages including cover sheet: 3

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Revised January, 2005

PATENT
REEL: 017140 FRAME: 0336

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SAN 100

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, Yeongtong-gu,
Suwon-si, Gyeonggi-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)

RESOLUTION-CONVERTING APPARATUS AND METHOD

relating to International Patent Application PCT/KR____/_____ 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 , August 12, 2005

Serial No. ; 11/202,030

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified date, 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, reissue 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)").

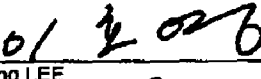
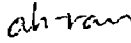

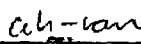
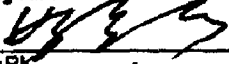
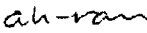

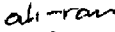
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, 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)  Ho-young LEE	October 4, 2005	 Ah-ran OH
2)  Chang-yeong KIM	October 4, 2005	 Ah-ran OH
3)  Du-sik PARK	October 4, 2005	 Ah-ran OH
4)  Seong-deok LEE	October 4, 2005	 Ah-ran OH
5) _____ Alexey LUKIN	_____	_____
6) _____	_____	_____
7) _____	_____	_____

U.S. ASSIGNMENT

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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

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2) _____ Chang-yeong KIM	_____	_____
3) _____ Du-sik PARK	_____	_____
4) _____ Seong-deok LEE	_____	_____
5) _____ Alexey LUKIN	October 4, 2005	Ah-ran Ah-ran OH
6) _____	_____	_____
7) _____	_____	_____