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FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):
Jin-hun KIM
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
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☐ Other: _____
Execution Date(s): June 24, 2004
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). 10/775,025, filed February 10, 2004; 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: 1793.1158
Attention: 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)
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Michael D. Stein, Reg. No. 37,240
Name of Person Signing

Signature

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Date

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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

(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)

CHECKSUM WRITING METHOD AND CHECKSUM CHECKING APPARATUS

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 10 February 2004

Serial No. : 10/775,025

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 agrees(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE,
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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-hun KIM</u>	<u>24 June 2004</u>	
<u>Jin-hun KIM</u>		
2) _____	_____	_____
3) _____	_____	_____
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____