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U.S. DEPARTMENT OF COMMERCE

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1. Name of conveying party(ies):
Shinjun LEE Alexander PARSHIN
Seokyoon JUNG Alexander ZHIRKOV

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:
X Assignment ___ Merger
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Execution Date(s): November 25, 2005

4. Application number(s) or patent number(s):
☒ This document is being filed together with a new application.

OR

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(a) Patent Application No(s). , filed ; 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: 1793.1864
Attention: Uchendu O. Anyaso
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
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8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
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Uchendu O. Anyaso, Reg. No. 51,411
Name of Person Signing

Signature

November 29, 2005
Date

Total number of pages including cover sheet: 2

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U.S. ASSIGNMENT

Docket No.: 1793.1864

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)

ADAPTIVE RENDERING APPARATUS AND METHOD USING HIERARCHICAL STRUCTURE IN 3D IMAGE AND COMPUTER-READABLE RECORDING MEDIUM STORING COMPUTER PROGRAM FOR EXECUTING THE ADAPTIVE RENDERING 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 25/11/2005; *(Insert date of execution of application, if not concurrent)*

(b) filed on_____;

Serial No._____;

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) Shinjun LEE	25/11/2005	
2) Seokyoon JUNG	25/11/2005	
3) Alexander PARSHIN	25/11/2005	
4) Alexander ZHIRKOV	25/11/2005	
5)		