

4-19-05

FORM PTO-1595

©2005 Staas & Halsey LLP

To the Director of the U.S. Patent and Trademark Office

04-28-2005



102990463

U.S. DEPARTMENT OF COMMERCE

113211 U.S. PTO  
11/108818  
041905

1. Name of conveying party(ies):  
Sangoak WOO  
Dokyoon KIM  
Jeonghwan AHN  
Vladimir Sergeevich BELYAEV  
Vladislav Germanovich SHUBNIKOV

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): April 18, 2005

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: April 18, 2005  
(b) The title is: APPARATUS AND METHOD FOR RECONSTRUCTING THREE-DIMENSIONAL GRAPHICS DATA  
OR  
 This document is being filed after filing of the application:  
(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: 1793.1691  
Attention: Christopher P. Mitchell  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005

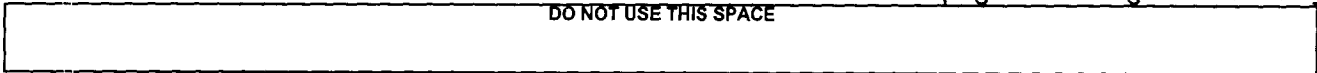
6. Total number of applications and patents involved: 1

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)

Christopher P. Mitchell, Reg. No. 54,946 April 19, 2005  
Name of Person Signing Signature Date

Total number of pages including cover sheet: 2



04/20/2005 LWCNDIM1 00000023 1110881A

05 FC:8021

40.00 DP

# U.S. ASSIGNMENT

SA-21 (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, 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)

## APPARATUS AND METHOD FOR RECONSTRUCTING THREE-DIMENSIONAL GRAPHICS 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 : April 18, 2005

(insert date of execution of application, if not concurrent)

(b) filed on .

Serial No. Unassigned;

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 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, 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) <u>Sang-Deok WOO</u> <u>[Signature]</u>	<u>April 18, 2005</u>	_____
<u>Sangdeok WOO</u>		
2) <u>[Signature]</u>	<u>April 18, 2005</u>	_____
<u>Dokyeon KIM</u>		
3) <u>Jung-Hwan Ahn</u> <u>[Signature]</u>	<u>April 18, 2005</u>	_____
<u>Jeonghwan AHN</u>		
4) <u>Belyaev Vladimir</u> <u>[Signature]</u>	<u>April 18, 2005</u>	_____
<u>Vladimir Sergeevich BELYAEV</u>		
5) <u>Shubnikov V.G. Us</u> <u>[Signature]</u>	<u>April 18, 2005</u>	_____
<u>Vladislav Germanovich SHUBNIKOV</u>		
6) _____	_____	_____
7) _____	_____	_____