	FORM P	TO-1595	RECORDATION FOR		U.S. DEPARTMENT OF COMMERCE
	<b>@2006 S</b> raas	5 Haisey LLP	PATENTS		
Ĺ	To the Dir	rector of the U.S. Patent and Tra			t.
1.	1) In W 2) Jehe 3) Jeon				
2.	SAMSU 416, Ma Suwon	and Address of receiving part JNG ELECTRONICS CO., L' aetan-dong, Yeongtong-gu, -si, Gyeonggi-do 443-742 ic of Korea	ties: TD.	SNU R&DB FOUNDA San 56-1, Sillim-dong Seoul 151-015 Republic of Korea	
3.	<u></u>	of conveyance: Assignment Security Agreement Other: <u>Response to Notice</u> on Date: <u>December 14, 200</u>	of Non-Recordation	e of Name	
4.	☐ This ☑ This (a)	tion number(s) or patent num odocument is being filed togo OR document is being filed afte Patent Application No(s). <u>12</u> Patent No(s). , issued .	ether with a new application of the application	on:	
5.	STAAS Attention 1201 Ne	nd address of party to whom & HALSEY LLP n: <u>Kari P. Footland</u> ew York Ave., N.W., Suite 70 gton, D.C. 20005	Our Do	erning document should cket: <u>1911.1245</u>	d be mailed:
6.	Total nu	mber of applications and pai	tents 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 (Attach	Account No.: 19-3935 (And duplicate copy of this page if	y underpayment is aut paying by deposit acc	norized to be charged to ount)	this Deposit Account)
	Footland, of Person	Reg. No. 55,187 Signing	Signature	A Lassel	June 10, 2010 Date ges including cover sheet: 2
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Ŀ	To the Director of the U.S. Patent and		cument.
1.	Name of conveying parties: 1) In Woo HA 2) Jehee LEE 3) Jeong Hwan AHN 4) Jongmin KIM	103596828	
2.	Name and Address of receiving parties: SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea	SNU R&DB	
3.	Nature of conveyance:  X Assignment Security Agreement Other:  Execution Date: December 14, 2010	Merger Change of Name	
4.	Application number(s) or patent number  This document is being filed togethe OR This document is being filed after fili (a) Patent Application No(s)., filed (b) Patent No(s)., issued.	r with a new application.	
5.	Name and address of party to whom cor STAAS & HALSEY LLP Attention: <u>Karl P. Footland</u> 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005	respondence concerning docum Our Docket: 1911.12	ent should be mailed: <u>:45</u>
6.	Total number of applications and patents	s 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)		
<u>Kari P. I</u> Name o	Footland, Req. No. 55,187 f Person Signing	Han P Lost Signature	May 3, 2010 Date  nber of pages including cover sheet: 2
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## U.S. ASSIGNMENT

9841 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-sl, Gyeonggi-do 443-742

San 56-1, Sillim-dong, Gwanak-gu, Seoul 151-015

Republic of Korea

Republic of Korea

SNU R&DB FOUNDATION

(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)

## DATA PROCESSING APPARATUS GENERATING MOTION OF 3D MODEL 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 , 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 data, when known.			
Serial No. ,	nereby 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 in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
1)	
in Woo HA  2) John Ree  2)	December 14, 2009
Jehoe LEE 76 th	Dec 14, 2009
Jeong Hwan AHN  4) Jongmin KiM	December 14, 2009
5)	
6)	
7)	

PATENT REEL: 024519 FRAME: 0711

**RECORDED: 05/03/2010**