•.	1.	Name of conveying 104/09/2012	
		ORM PTO-1595 U.S. DEPARTMENT OF COMMERCE	
PAP		ne Director of the U.S 103643109 e attached document.	
APR 05		Tae Hyun RHEE Abhijeet GHOSH Seon Min RHEE Jay BUSCH Hyun Jung SHIM Jen-Yuan Matt CHIANG Do Kyoon KIM Paul DEBEVEC	
THE THE	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	
)		University of Southern California 837 W. Downey Way, STO 306 Los Angeles, CA 90089 USA	
4-5-12	3.	Nature of conveyance: X	
`	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). 13/303,273, filed November 23, 2011; 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: 1911.1373 Attention: David J. Cutitta 1201 New York Ave., N.W., 7th Floor 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 credit card. □ 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) 04/18/7376 LMARTIN 00027015 13393273	, -
		J. Cutitta, Reg. No. 52,790 of Person Signing Signature Date	
		Total number of pages including cover sheet: 3	_

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Revised April, 2011

PATENT REEL: 028147 FRAME: 0446

U.S. ASSIGNMENT

SAK LOD

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 443-742 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 shittled

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relating to international Patent Application PCT/JP and/or for which application for Letters Patent of the United State was executed on even date herewith or, if not so executed, was:				
(b) filed on , November 23, 2011	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is			
Berlai No. 13/303,273;	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, reliable 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(e), when requested by eald 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, researchation, 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 undersigne (Typed Name & Signature of Inventor(s))	er/their signature(s). (Typed Name & Signature of Witness(es))	
1) tille	4/2/2012	
Tas Hyun RHEE	4/312012	
Seon Min RHEE	- 4/2/2012	
Hyuri Jung 8HIM	4/3/2012	
Do Kyoon KIM	-	
5) // Abhijest GHOSH		
6) Jay BUSCH		
7) Matt CHIANG		
8)		

PATENT

REEL: 028147 FRAME: 0447

Docket No. 1911.1373

U.S. ASSIGNMENT

SEH IAV

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))

UNIVERSITY OF SOUTHERN CALIFORNIA 837 W. Downey Way, STO 306 Los Angeles, CA 90089 USA

(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)

WETHOD AND APPARATUS FOR	REALISTICALLY REPRODUCING EYEBALL			
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 , November 23, 2011	Any registered attorney of STAAS & HALSEY LLP, 1201 New York			
Serial No. 13/303,273;	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 Inven (Typed Name & Signature of Inventor(s))	itor(s) has (have) affixed his/f (Date)		nature of Witness(es))
1) Achiyal Charl	3/5/2012	Maybe	315/12
Abhijeel OHOSH 2)	3/6/12	Valerie DAUPHIN MOONY J. J	3/6/12
3) Andre & \$19.2	3/5/2012	Valerie Bauph	3/5/12
Joh Yuan CHIANG 4) In Debevec	3/5/2012	Maryhi	315/12
Paul DEBEVEC		Valerie DAUPHIN	

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