11/10/2011

·	FORM PYO-1595 c2011 Staas & Halsey LLP To the Director of the U.S. Petentine	R 103636224 Ind Trademark Office: Please record the attached do	U.S. DEPARTMENT OF COMMERCE
1.	Name of conveying parties: 1.) Jin-kwon CHUN 2.) Jae-hwan YOO 3.) Won-young CHO	4.) Heon-hee LIM 5.) Ho-hyun HWANG	U.S. PTO 13/373093 11/04/2011
2.	Name and Address of receives SAMSUNG ELECTRONICS 416, Maetan-dong, Yeongto Suwon-si Gyeonggi-do 443	CO., LTD. ong-gu,	
3.	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): October		
1.	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). To be Assigned, filed November 4, 2011; or (b) Patent No(s)., issued.		
5.	Name and address of party STAAS & HALSEY LLP Attention: <u>Gregory W. Harp</u> 1201 New York Ave., N.W., Washington, D.C. 20005		cument should be mailed: 1295
3 .	Total number of applications and patents involved:1		
7.	Total fee (37 CFR 3.41)		
8.	Deposit Account No.: 19-39 (Attach duplicate copy of this	935 (Any underpayment is authorized to s page if paying by deposit account)	be charged to this Deposit Account)
	ory W. Harper, Reg. No. 55,248 e of Person Signing	Sign <i>a</i> tur <i>e</i>	November 4, 2011 Date
		Total num	ber of pages including cover sheet: 2

11/07/2011 SDIRETA1 00000015 13373093 05 FC:8021 40.00 OP

U.S. ASSIGNMENT

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 entitled (Title of Invention) POLYGONAL MIRROR, LIGHT SCANNING UNIT USING THE POLYGONAL MIRROR, AND **IMAGE FORMING APPARATUS** and/or for which application for Letters Patent of the United States relating to International Patent Application PCT/JP was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on ; Any registered attorney of STAAS & HALSEY U.P., 1201 New York (b) filed on, 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.; 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 dearn 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, relessue, reexamination, or public use proceeding, and in any illigation 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 swom 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 Witness(es)) (Date) (Typed Name & Signature of Inventor(s)) 1) Jinkwon CHUN
Jin-kwon CHUN 2) Jaethan Goo 3) War-young (HO)
Won-young CHO

> PATENT REEL: 027374 FRAME: 0574

RECORDED: 11/04/2011

4) Heon-hee LIM

5) Ho-hyun HWANG