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•		R US DEPARTMENT OF COMMERCE			
	e2005 Steas & Halsey LLP	103624650 ant.			
	To the Director of the U.S. Patent and Trac	U.S. PTO			
1.	Name of conveying party(ies): Wan-chin KIM	13/067008 05/02/2011			
2.	Name and Address of receiving	party(ies):			
	SAMSUNG ELECTRONICS CO 416, Maetan-dong, Yeongtong- Suwon-si Gyeonggi-do 443-742	gu,			
3.	Nature of conveyance:				
	X Assignment Security Agreement	Merger Change of Name			
	Other: Other: Execution Date(s): April 26, 20	<u>111</u>			
4.	Application number(s) or paten   ☐ This document is being filed	t number(s): d together with a new application.			
	OR This document is being file (a) Patent Application No(s) (b) Patent No(s)., issued.				
5.	Name and address of party to v STAAS & HALSEY LLP Attention: <u>William F. Herbert</u> 1201 New York Ave., N.W., Su Washington, D.C 20005	whom correspondence concerning document should be mailed: Our Docket 1900.1272			
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 Account) (Attach duplicate cop	(Any underpayment is authorized to be charged to this Deposit by of this page if paying by deposit account)			
	liam F. Herbert, Reg. No. 31,024 me of Person Signing	May 2, 2011 Date			
		Total number of pages including cover sheet: 2			
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Docket No	:	1900 1272

## 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))

**RECORDED: 05/02/2011** 

Samsung Electronics Co., Ltd. 416, Maetan-dong, Yeonglong-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)

## LENS ARRAY, LINEAR LIGHT EXPOSURE DEVICE, AND OPTICAL APPARATUS EMPLOYING THE LINEAR LIGHT EXPOSURE LINIT

THE BITCH COTT EXT				
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:				
(a) executed on ;	(Insert date of execution of application, if not concurrent)			
(b) filed on , To be Assigned	Any registered atterney of STAAS & HALSEY U.P., 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is			
Senal No. To be Assigned,	hereby authorized to insert in (b) the specified data, when known			

and to said application and all Letters Pateni(s) of the United States granted on said application and any continuation, division, renewal, substitute, relissue 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 (colectively, 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, destrable 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 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 Inventor(s)) (Typed Name & Signature of Witness(es)) Wan chin kim April 26, 2011
Wanchin KIM

> **PATENT** REEL: 026272 FRAME: 0370