11-13-2008



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	To the Director of the U.S. Pa	103534743	.tached document.
•	Name of conveying party(ie: Min Chul GO	s):	
	Name and Address of receive	ving party(ies):	
	SAMSUNG ELECTRO-ME 314 Maetan 3-Dong, Yeon Suwon, Gyunggi-Do Republic of KOREA (postal code: 443-743)		
	Nature of conveyance: X Assignment Security Agreement Other: Execution Date(s): Octobe		of Name
	Application number(s) or pa This document is being This document is being (a) Patent Application N (b) Patent No(s)., issue	filed together with a new a filed after filing of the appl io(s). , filed ; or	
	Name and address of party STAAS & HALSEY LLP		concerning document should be mailed: ur Docket: 1952.1079
	Attention: <u>David M. Pitcher</u> 1201 New York Ave., N.W., Washington, D.C. 20005	Suite 700	
	Total number of applications	s and patents involved:	<u>1</u>
	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to deposit account.		
	Deposit Account No.: 19-39 Account)(Attach duplicate co		s authorized to be charged to this Deposit by deposit account)
	d M. Pitcher, Reg. No. 25,908 e of Person Signing	Dani W Signature	October 28, 2008 Date
		Total	number of pages including cover sheet: 2
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REEL: 021828 FRAME: 0918

U.S. PTO 12/289471 10/28/2008

Docket No.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	вын, and of other good and valuable consideration paid to the undersigned
SAMSUNG Electro-Mechanics Co., Ltd.	
314 Maetan 3-Dong, Yeongtong-Gu,	
Suwon, Gyunggi-Do	
Republic of KOREA (postal code: 443-743)	
	owledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to a invention entitled
CAMERA MODULE AND METH	HOD OF MANUFACTURING THE SAME
relating to International Patent Application PCT// executed on even date herewith or, if not so executed, was:	and/or for which application for Letters Patent of the United States was
(a) executed on;	(Insert date of execution of application, if not concurrent)
(b) filed on	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave.,
Serial No	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 State reissue or reexamination application based thereon, for the full teamy extensions thereof (collectively, hereinafter, "said application	s granted on said application and any continuation, division, renewal, substitute, rm or terms for which the said Letters Patent(s) may be granted and including i(s) and Letters Patent(s)").
which the ASSIGNEE may deem necessary, desirable or expedie including in the preparation and prosecution of said application(s reexamination, or public use proceeding, and in any litigation or or an examination.	E and without charge to but at the expense of said ASSIGNEE, to do all acts int, for securing, maintaining and enforcing protection for said invention, and the issuance of said Letters Patent(s), in any interference, reissue, other legal proceeding which may arise or be declared in relation to same, such g separate assignments and declarations, taking all rightful oaths, providing
IN WITNESS WHEREOF, the undersigned inventor(s) has (he (Typed Name & Signature of Inventor(s))	ave) affixed his/her/their signature(s). (Date) (Typed Name & Signature of Witness(es))
GO Min Chul	2tobet 1. 2008

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RECORDED: 10/28/2008 REEL: 021828 FRAME: 0919