### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tak Gyum KIM	07/03/2009
Bae Kyun KIM	07/03/2009

#### **RECEIVING PARTY DATA**

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	314 Maetan 3-dong, Yeongtong-gu, Suwon,	
City:	Gyunggi-do	
State/Country:	REPUBLIC OF KOREA	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12613212

## CORRESPONDENCE DATA

Fax Number: (202)756-8087

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-756-8000
Email: Kadkins@mwe.com

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 600 13TH STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 069576-0590

NAME OF SUBMITTER: Hosang Lee

**Total Attachments: 3** 

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PATENT REEL: 023477 FRAME: 0608 .H \$40.00 1261321

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RECORDATION FOR	M COVER SHEET
Docket No.: 069576-0590 PATENTS	
To the Director of the U. S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
Tak Gyum KIM, Bae Kyun KIM	Name: SAMSUNG ELECTRO-MECHANICS CO.,
	LTD.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	·
3. Nature of Conveyance/Execution Date(s)	Address: 314 Maetan 3-dong, Yeongtong-gu, Suwon,
	Gyunggi-do, REPUBLIC OF KOREA
Execution Date(s): July 3, 2009	, 30
✓ Assignment	
☐ Security Agreement ☐ Change of Name	
☐ Joint Research Agreement	
Government Interest Assignment	·
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached?  Yes No
4. Application or patent number(s):	☐ This document is being filed together with a new application.
A. Patent Application No(s).	B. Patent No(s).
The Fate of Experience of the Fate of the	B. Tatent No(s).
Additional numbers attac	   had?
5. Name and address to whom correspondence concerning	6. Total number of applications and patents
document should be mailed:	involved:
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	☐ Enclosed
	None required (government interest not affecting title)
City: Washington State: D. C. Zip: 20005-3096	
Phone Number: 202.756.8000	8. Payment Information:
Fax Number: 202.756.8087	
Email Address:	a. Credit Card Last 4 Numbers
	Expiration Date
	b. Deposit Account Number 500417
	Authorized User Name
9. Signature.	
9. Signature. Stephen A. Becker 26,527	Wovember 5, 2009
	Signature Date
5	ng cover sheet, attachments and documents: 3
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PATENT REEL: 023477 FRAME: 0609

(SAB)
Docket No.:
ASSIGNMENT
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,
(1) KIM, Tak Gyum (5) (2) KIM, Bae Kyun (6) (7) (4) (8)
who have made a certain new and useful invention, hereby sell, assign and transfer unto SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do, Republic of Korea
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  BEAM SCANNER AND SURFACE MEASUREMENT APPARATUS
(a) for which an application for United States Letters Patent was filed on,
and identified by United States Serial No; or
(b) for which an application for United States Letters Patent was executed on,
and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any
and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues,
substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International
Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors,
assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

**INVENTORS** 

DATE SIGNED

Krm, Tak Cengum

Name: KIM, Tak Gyum

2009.07.03

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