

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BACK KUE LEE	04/10/2009
GIL HAN PARK	04/10/2009
HONG KI KIM	04/10/2009
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.
Street Address:	314 Maetan3-Dong, Yeongtong-Gu, Suwon
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12485613
CORRESPONDENCE DATA	
Fax Number:	(202)756-8087
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-756-8000
Email:	mbarham@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:	069576-0547
NAME OF SUBMITTER:	Stephen A. Becker 26,527
Total Attachments: 2 source=ASSN_069576-0547#page1.tif source=ASSN_TRANSMITTAL_069576-0547#page1.tif	

CH \$40.00 12485613

500887453

**PATENT
 REEL: 022832 FRAME: 0743**

(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) <u>LEE, Back Kue</u>	(5) _____
(2) <u>PARK, Gil Han</u>	(6) _____
(3) <u>KIM, Hong Ki</u>	(7) _____
(4) _____	(8) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto
SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan3-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

SPACE SCANNER FOR SELF-CONTROL MOVING OBJECT

(a) for which an application for United States Letters Patent was filed on _____,
and identified by United States Serial No. _____; or

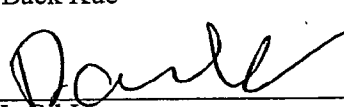
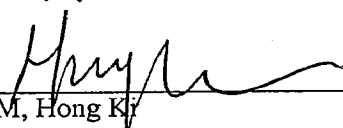
(b) for which an application for United States Letters Patent was executed on _____,
and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, 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 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

1) 	<u>2009. 04. 10</u>
Name: LEE, Back Kue	
2) 	<u>2009. 04. 10</u>
Name: PARK, Gil Han	
3) 	<u>2009. 4. 10</u>
Name: KIM, Hong Ki	

RECORDATION FORM COVER SHEET					
Docket No.: 069576-0547		PATENTS ONLY			
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) Back Kue LEE, Gil Han PARK, Hong Ki KIM Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No		2. Name and address of receiving party(ies) Name: SAMSUNG ELECTRO-MECHANICS CO., LTD. Internal Address: Address: 314 Maetan3-Dong, Yeongtong-Gu, Suwon, Gyunggi-do, REPUBLIC OF KOREA Additional name(s) & address(es) attached? ☐ Yes ☐ No			
3. Nature of Conveyance/Execution Date(s) Execution Date(s): April 10, 2009 ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other					
4. Application or patent number(s): A. Patent Application No(s). Additional numbers attached? ☐ Yes ☐ No		☒ This document is being filed together with a new application. B. Patent No(s).			
5. Name and address to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096 Phone Number: 202.756.8000 Fax Number: 202.756.8087 Email Address:		6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 ☐ Authorized to be charged by credit card ☒ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number 500417 Authorized User Name _____			
9. Signature. Stephen A. Becker 26,527 Name and Registration No. of Person Signing Signature Date Total number of pages including cover sheet, attachments and documents: 2					

REEL: 022832 FRAME: 0745