PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Viatcheslav SMIRNOV	03/29/2010	

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	314, Maetan3-Dong, Yeongtong-Gu	
City:	ty: Suwon, Gyunggi-Do	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	
Postal Code:	443-743	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12774371

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 075951-0200

NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 3

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> PATENT REEL: 024339 FRAME: 0847

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RECORDATION FORM	1 COVER SHEET			
Docket No.: 075951-0200 PATENTS	ONLY			
To the Director of the U. S. Patent and Trademark Office: Please r	ecord the attached documents or the new address(es) below.			
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)			
Viatcheslav SMIRNOV	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, Maetan3-Dong, Yeongtong-Gu, Suwon,			
	Gyunggi-Do, 443-743 REPUBLIC OF KOREA			
Execution Date(s): March 29, 2010				
★ Assignment ★ Merger ★ Merger				
Security Agreement Change of Name				
Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached? Yes No			
Other	☐ This document is being filed together with a new application.			
4. Application or patent number(s):				
A. Patent Application No(s).	B. Patent No(s).			
Additional numbers attac	hed? Ves No			
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: DC Zip: 20005-3096				
D.C.				
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.	1-000			
Stephen A. Becker 26,527	A000 May 5, 2010			
Name and Registration No. of Person Signing	Signature Date			
Total number of pages includ	ing cover sheet, attachments and documents: 3			

PATENT REEL: 024339 FRAME: 0848 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)	VIATCHESLAV SMIRNOV	(7)	•	
(2)		(8)	 	
(3)		(9)		
(4)		(10)		
(5)		(11)	-	
(6)		(12)		

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SAMSUNG ELECTRO-MECHANICS CO., LTD.

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

Motor

- (a) for which an application for United States Letters Patent was filed on 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 for 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:

PATENT REEL: 024339 FRAME: 0849 **INVENTORS**

DATE SIGNED

1)

Name: VIATCHESLAV SMIRNOV

March 29, 2010

PATENT

REEL: 024339 FRAME: 0850