#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Young Ha Park	07/06/2011

## RECEIVING PARTY DATA

Name:	Samsung Electro-Mechanics Co., LTD.		
Street Address:	314, Maetan 3-dong, Yeongtong-gu		
Internal Address:	Suwon		
City:	Gyunggi-do		
State/Country:	REPUBLIC OF KOREA		
Postal Code:	443-743		

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13211194

## **CORRESPONDENCE DATA**

Fax Number: (323)934-0202

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

Phone: 323-934-2300

Email: la\_mail@ladas.com

Correspondent Name: LADAS & PARRY

Address Line 1: 5670 WILSHIRE BOULEVARD, SUITE 2100
Address Line 4: LOS ANGELES, CALIFORNIA 90036-5679

ATTORNEY DOCKET NUMBER: B-7116 626537-3

NAME OF SUBMITTER: Mavis S. Gallenson

Total Attachments: 2

source=626537\_assginment#page1.tif source=626537\_assginment#page2.tif

OP \$40.00 132111

PATENT REEL: 026760 FRAME: 0618

For: [X] U.S. and/or [] Foreign Rights For: [X] U.S. Application or [] U.S. Patent For: [] PCT Application By: [X] Inventor(s) or [] Present Owner  ASSIGNMENT OF INVENTION  In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,  ASSIGNORS: (1) PARK_Young Ha (type or print name(s) of ASSIGNOR(s)  1-208, Dongnam villa, 197, Maetan-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-370, Korea (Address)  Korea (Nationality)  hereby confirm that ASSIGNORS sell, assign and transfer to  ASSIGNEE:  SAMSUNG ELECTRO-MECHANICS CO., LTD. (type or print name(s) of ASSIGNOE(s)  14. Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided	Attorney's Docket No.	B-7116	62		Patent	
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,  ASSIGNORS:  (1) PARK, Young Ha (type or print name(s) of ASSIGNOR(S) entity(ies) who own the invention)  1-208, Dongnam villa, 197,  Maetan-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-370, Korea (Address)  Korea (Nationality)  hereby confirm that ASSIGNORS sell, assign and transfer to  ASSIGNEE:  SAMSUNG ELECTRO-MECHANICS CO, LTD. (type or print name(s) of ASSIGNEE(s))  314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided percent (%) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned)  [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:	,		For:	[X] U.S. Application or [] U.S. Patent [] PCT Application		
In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,  ASSIGNORS:  (1) PARK, Young Ha (type or print name(s) of ASSIGNOR(S) entity(ies) who own the invention)  1-208, Dongnam villa, 197,  Maetan-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-370, Korea (Address)  Korea (Nationality)  hereby confirm that ASSIGNORS sell, assign and transfer to  ASSIGNEE:  SAMSUNG ELECTRO-MECHANICS CO, LTD. (type or print name(s) of ASSIGNEE(s))  314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided percent (%) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned)  [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:		ASSIGN	M EN	T OF INVENTION		
(inventor(s) or person(s) or entity(ies) who own the invention)    1-208, Dongnam villa, 197, Maetan-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-370, Korea (Address)   Korea (Nationality)    Korea (Nationality)    Korea (Nationality)    Korea (Nationality)    Korea (Nationality)    ASSIGNEE:   SAMSUNG ELECTRO-MECHANICS CO., LTD. (type or print name(s) of ASSIGNEE(5) 314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)   Korea (Nationality)    Korea (Nationality)    Assign and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)    X   the entire right, title and interest   3 an undivided   percent ( % ) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned)   Assign and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:	In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of					
Maetan-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-370, Korea (Address)  Korea (Nationality)  hereby confirm that ASSIGNORS sell, assign and transfer to  ASSIGNEE:  SAMSUNG ELECTRO-MECHANICS CO., LTD. (type or print name(s) of ASSIGNEE(S) 314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided percent ( % ) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned) [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:	(inventor(s) or person(s) or	on)	(1)			
Suwon, Gyunggi-do 443-370, Korea (Address)  Korea (Nationality)  hereby confirm that ASSIGNORS sell, assign and transfer to  ASSIGNEE:  SAMSUNG ELECTRO-MECHANICS CO., LTD. (type or print name(s) of ASSIGNEE(S) 314, Mactan 3-dong, Yeongtong-gu. Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided percent (	•	•		1-208, Dongnam villa, 197,		
Korea     (Nationality)				Maetan-dong, Yeongtong-gu,		
hereby confirm that ASSIGNORS sell, assign and transfer to  ASSIGNEE:  SAMSUNG ELECTRO-MECHANICS CO., LTD. (type or print name(s) of ASSIGNEE(S) 314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided percent (%) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned)  [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:						
ASSIGNEE:    SAMSUNG ELECTRO-MECHANICS CO., LTD. (type or print name(s) of ASSIGNEE(S)   314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)    Korea (Nationality)						
(type or print name(s) of ASSIGNEE(S)  314, Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do 443-743, Korea (Address)  Korea (Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest [] an undivided percent (	hereby confirm that ASSIGNORS sell, assign and transfer to					
Suwon, Gyunggi-do 443-743, Korea (Address)	ASSIGNEE:				LTD.	
(Nationality)  and the successors, assigns and legal representatives of the ASSIGNEE (complete one of the following)  [X] the entire right, title and interest  [] an undivided percent (% ) interest for the  United States and its territorial possessions  (check the following box if foreign rights are also to be assigned)  [] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:				Suwon, Gyunggi-do 443-743, Korea		
(complete one of the following)  [X] the entire right, title and interest  [] an undivided percent (						
[ ] an undivided percent (% ) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned) [ ] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:						
[ ] an undivided percent (% ) interest for the United States and its territorial possessions (check the following box if foreign rights are also to be assigned) [ ] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:	[X] the entire right, title and interest					
United States and its territorial possessions  (check the following box if foreign rights are also to be assigned)  [ ] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:	-					
[ ] and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:						
priority, in and to any and all improvements which are disclosed in the invention entitled:	(check the following box if foreign rights are also to be assigned)					
entitled:	[ ] and in all foreign countries, including all rights to claim					
SPINDLE MOTOR						
	SPINDLE	MOTOR				

(Assignment of Invention [16-3]--page 1 of 2)

PATENT REEL: 026760 FRAME: 0619

(check and complete (a), (b), (c) or (d)) ar	nd which is found in
(a) [ ] U.S. patent application executed on even	
(b) [] U.S. patent application executed on	
[X] To comply with 37 CFR 3.21 for recordal ASSIGNOR signing below, hereby authorize an in the Declaration and Power of Attorney I exec execution date stated above, to insert below the number when it becomes known.	d request my attorney, as named outed for this invention on the
(c) [ ] U.S. Application serial no(d) [ ] International application no.	filed on
(e) [ ] U.S. Patent no issued	
[] A change of address to which correspondence maintenance fees is being sent separately.	is to be sent regarding patent
(also check (F) if foreign application(s) is also be	eing assigned)
(f) [ ] and any legal equivalent thereof in a foreit claim priority and, in and to, all Letters Patent to be obtain above application or any continuation, division, renew- Letters Patent any reissue or re-examination thereof	tained for said invention by the
ASSIGNORS hereby covenant that no assignme encumbrance has been or will be made or entered into assignment;	
ASSIGNORS further covenant that ASSIGNEE of provided promptly with all pertinent facts and docume said Letters Patent and legal equivalents as may be known ASSIGNORS and will testify as to the same in any interpretated thereto and will promptly execute and deliver the trepresentatives any and all papers, instruments or affidobtain, maintain, issue and enforce said application, said Patent and said equivalents thereof which may be necest purposes thereof.	ents relating to said invention and own and accessible to ference, litigation or proceeding of ASSIGNEE or its legal lavits required to apply for, d invention and said Letters
IN WITNESS WHEREOF, I/We have hereunto set	hand and seal this
6thday ofJuly, 2011 (date	e of signing).
PARK,You	
Name of Ass	ignor(s)
Signature of	ASSIGNOR(S)

(Assignment of Invention [16-3]--page 2 of 2)

PATENT REEL: 026760 FRAME: 0620