501996636 07/20/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
An Soon Yoon	06/28/2012

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.	
Street Address:	314, Maetan 3-dong, Yeongtong-gu, Suwon,	
City:	Gyunggi-do	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	443-743	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13554321

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: B-7490 627609-9

NAME OF SUBMITTER: Abhay M. Kulkami

Total Attachments: 2

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PATENT REEL: 028599 FRAME: 0397 ■OP \$40.00 1355432

Attorney's Docket No	B-7490	Patent Patent
		or: [X] U.S. and/or [] Foreign Rights or: [X] U.S. Application or [] U.S. Patent
		or: [] PCT Application
2		y: [X] Inventor(s) or [] Present Owner
	ASSIGNM	ENT OF INVENTION
In consideration of the paymer which is hereby acknowledged	nt by ASSIGNEE (l, and for other go	to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of good and valuable consideration,
ASSIGNORS:	(1)	YOON, An Soo
(inventor(s) or person(s) or entity(ies) who own the invent	ion)	(type or print name(s) of ASSIGNOR(S)
, ,	•	c/o Samsung Electro-Mechanics Co., Ltd., 314, Maetan 3-dong, Yeongtong-gu,
		Suwon, Gyunggi-do 443-743, Korea
		(Address)
		Korea
		(Nationality)
hereby confirm that ASSI	GIVOIW sell, a	assign and transier 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)
		Котеа
		(Nationality)
and the successors, assign		presentatives of the ASSIGNEE one of the following)
[X] the entire right	t, title and inte	erest
[] an undivided_	pe	ercent (%) interest for the
United States and its terri	torial possessi	ions
(check the following box i	if foreign right	ts are also to be assigned)
[] and in all foreig	gn countries, i	ncluding all rights to claim
	i all improven	nents which are disclosed in the invention
entitled : LINEAR	VIBRATION	MOTOR
		(Assignment of Invention [16-3]page 1 of 2)
		(Coorganism of Hivenhorn Hassissians and 5)

PATENT REEL: 028599 FRAME: 0398

FENCE BESTARD GERMAN SECTION

(also check (F) if foreign application(s) is also being assigned) (f) [] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters Patent any reissue or re-examination thereof ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the	
(b) [] U.S. patent application executed on	(check and complete (a), (b), (c) or (d)) and which is found in
[X] To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known. (c) [] U.S. Application serial nofiled on	(a) [] U.S. patent application executed on even date herewith
ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known. (c) [] U.S. Application serial no	(b) [] U.S. patent application executed on
(d) [] U.S. Patent no	ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application
[] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately. (also check (F) if foreign application(s) is also being assigned) (f) [] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to be application or any continuation, division, renewal, or substitute thereof, and as to be application or any continuation thereof ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and axidid Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal expresentatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the burposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 28th day of June , 2012 (date of signing).	
(also check (F) if foreign application(s) is also being assigned) (f) [] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to be application or any continuation, division, renewal, or substitute thereof, and as to be application or any reissue or re-examination thereof ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to assignment and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 28th day of June 2012 (date of signing).	(e) [] U.S. Patent no issued
(f) [] and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to be a substitute thereof, and as to be a substitute thereof. ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal expresentatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 28th day of June 2012 (date of signing).	[] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to be above application or any continuation, division, renewal, or substitute thereof, and as to be above application or any continuation thereof ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 28th day of June 2012 (date of signing).	(also check (F) if foreign application(s) is also being assigned)
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provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 28th day of June 2012 (date of signing).	ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;
28th day of June , 2012 (date of signing). YOON, An Soo	ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.
	IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 28th day of June, 2012 (date of signing).
Mary Mary	
Signature of ASSIGNOR(S)	Signature of ASSIGNOR(S)

그 선생님 선생님 한 전투 수사으로 환경적들자의 비개없다 음력, 배현 반수수 등 등 싫다.

RECORDED: 07/20/2012

PATENT REEL: 028599 FRAME: 0399

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

美國電腦的學術學學與中國實施學與新聞學學學。1919年1月