PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hyun II LEE	02/01/2010

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, MAETAN-DONG, YEONGTONG-GU
Internal Address:	SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29355910

CORRESPONDENCE DATA

Fax Number: (212)246-8925

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

Phone: 212-708-1803

Email: gmarti@ladas.com

Correspondent Name: Geraldine Marti

Address Line 1: 26 WEST 61ST STREET

Address Line 4: NEW YORK, NEW YORK 10023

ATTORNEY DOCKET NUMBER: UD 052090-3

NAME OF SUBMITTER: John Richards

Total Attachments: 3

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> PATENT REEL: 023944 FRAME: 0228

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Practitioner's Docket No. UD 052090	<u>-3</u>	PATENT
F F		[] U.S. and/or [] Foreign Rights [] U.S. Application or [] U.S. Provisional Application [] U.S. Patent [] PCT Application [] Inventor(s) or [] Present Owner
ASSIGN	MEN'	T OF INVENTION
In consideration of the payment b (\$1.00), the receipt of which is hereby ack	y ASSI cnowle	IGNEE to ASSIGNOR of the sum of One Dollar dged, and for other good and valuable consideration,
ASSIGNOR:		
Inventor(s) or person(s) or entity(ies) who own the invention		Hyun-il LEE (type or print name(s) of ASSIGNOR(S)) 9-603 Hyundai Prime Apt. Gui3-dong Kwangjin-gu Address Seoul, Korea
		Korean Nationality
(if assignment is by person and this was	or entity recorded	to whom invention was previously assigned d in PTO, add the following)
	Reel Frame	
hereby sells, assigns and transfers to		
ASSIGNEE:		SAMSUNG ELECTRONICS CO., LTD. (type or print name(s) of ASSIGNEE(S)) 416, Maetan-Dong, Yeongtong-Gu Address Suwon-Si, Gyeonggi-Do, Korea
and the avecessors, essigns and legal rent	racantot	Korean Nationality

PATENT REEL: 023944 FRAME: 0229

(Assignment of Invention—page 1 of 3) 16-3

(complete one of the following)

		[√]	the entire right, title and interest
interest		[]	an undivided percent (%) right, title and
for the U	nited S	States an	d 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 ar	nd all im	provements which are disclosed in the invention entitled:
			Vacuum Cleaner
Name of	invent	or(s)	Hyun-il LEE
			(check and complete (a), (b), (c), (d), (e), (f) or (g))
and whic	h is fo	und in (37 C.F.R. 3.21)
	(a)	[]	Not yet filed U.S. patent application executed on even date herewith
	(b)	[]	Not yet filed U.S. patent application executed on
((c)	[]	Not yet filed U.S. provisional application naming the above inventor(s) for
			the above-entitled invention
			To comply with 37 CFR 3.21 for recordal of this assignment, I, an
			ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when
			they become known.
1	(d)	[]	U.S. patent or provisional patent application no.
•	()	LJ	
((e)	[]	filed on
((f)	[]	U.S. patent no issued [] A change of address to which correspondence is to be sent regarding
			[] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
			(also check (g), if foreign application(s) is also being assigned)
. ((g)	[]	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.

(Assignment of Invention—page 2 of 3) 16-3

PATENT REEL: 023944 FRAME: 0230 ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants 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 ASSIGNOR 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.

	WARNING:	The date of signing must be the same as the date of execution of the application, if item (a) checked above.
Date:	Feb. 01, 2010	Signature of ASSIGNOR(S) Hyun-il LEE
		if ASSIGNOR is a legal entity, complete the following information)
		(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)
		Title
NOTE:	: No witnessing, n only be prima fa	ntarization or legalization is necessary. If the assignment is notarized or legalized, then it we tie evidence of execution. 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention—page 3 of 3) 16-3

PATENT REEL: 023944 FRAME: 0231

RECORDED: 02/17/2010