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	02/24/2010

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:	29357022	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: John Richards

Total Attachments: 3

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> PATENT REEL: 024036 FRAME: 0586

\$40.00 2935702

_CH \$40.00

Practitioner's Docket No. UD 052101-4	PATENT			
For: For: For: By:	[] U.S. Application or[] U.S. Provisional Application[] U.S. Patent			
ASSIGNMENT OF INVENTION				
	SIGNEE to ASSIGNOR of the sum of One Dollar edged, 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 or entity to whom invention was previously assigned and this was recorded in PTO, add the following)				
Recorded on Reel Frame	; <u></u>			
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 successors, assigns and legal representa	Korean Nationality			

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(complete one of the following)

	[✓]	the entire right, title and interest
interest	[]	an undivided percent (%) right, title and
for the United	d States a	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 in	nprovements which are disclosed in the invention entitled:
NAMES OF THE PROPERTY OF THE P		Vacuum Cleaner
Name of inve	entor(s)	Hyun-il LEE
		(check and complete (a), (b), (c), (d), (e), (f) or (g))
and which is	found 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 Not yet filed U.S. provisional application naming the above inventor(s) for
(c)	l J	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
(d)	rп	they become known. U.S. patent or provisional patent application no
(d)	[]	filed on
(e)	[]	International application no. PCT / filed on
(f)	[]	U.S. patent no issued
		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 reexamination thereof.

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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.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this The date of signing must be the same as the date of execution of the application, if item (a) was WARNING: checked above. hyunil Date: Feb. 24, 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, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will

only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

[] Notarization or Legalization Page Added.

RECORDED: 03/05/2010

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