PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joo-Hyung KIM	01/10/2011

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	416, Maetan-Dong
Internal Address:	Yeongtong-Gu
City:	Suwon-Si, Gyeonggi-Do
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29383696

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: UD 052216-7

NAME OF SUBMITTER: John Richards

Total Attachments: 3

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> PATENT REEL: 025672 FRAME: 0021

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Practitioner's Docket No. UD 052216-7	PATENT
For: For: For: By:	[] U.S. Application or [] U.S. Provisional Application [] U.S. Patent [] PCT Application
ASSIGNM	ENT OF INVENTION
	ASSIGNEE to ASSIGNOR of the sum of One Dollar wledged, and for other good and valuable consideration,
ASSIGNOR:	
Inventor(s) or person(s) or entity(ies) who own the invention	
	KIM Joo-Hyung (type or print name(s) of ASSIGNOR(S))
	301 Seokjunvilla, 201-14, Jamsil-dong, Songpa-gu Address Seoul, Korea
	Korean Nationality
and this was reco	ntity to whom invention was previously assigned orded in PTO, add the following)
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
	Korean Nationality
and the successors, assigns and legal represen	ntatives of the ASSIGNEE

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(complete one of the following)

	[✓]	the entire right, title a	nd interest	
interest	[]	an undivided	percent (%) right, title and
for the United	d States a	nd its territorial possess	ions	
		(check the following box, t	f foreign rights are also to be as.	signed)
	[]	and in all foreign cou	ntries, including all rights	to claim priority,
in and to any	and all in	nprovements which are	disclosed in the invention	entitled:
		Vacuum Cleaner		
Name of inve	entor(s) _	KIM Joo-Hyung		
		(check and comple	e (a), (b), (c), (d), (e), (f) or (g))	
and which is (a) (b) (c)	found in (Not yet filed U.S. par Not yet filed U.S. pro the above-entitled in [] To comply w ASSIGNOR attorney to in they become	vention ith 37 CFR 3.21 for record signing below, hereby authors below the filing date a known.	ng the above inventor(s) for dal of this assignment, I, an norize and request my and application number when
(d)	[]	filed on	onal patent application no.	
(e) (f)	[]	U.S. patent no	ion no. PCT /issued address to which correspondenance fees is being sent se	ndence is to be sent regarding
		(also check (g), if foreign	application(s) is also being ass	igned)
(g)	[]	and any legal equiva claim priority	lent thereof in a foreign co	ountry, including the right to
			1.0 1.1 1. 1.	de elementication on one

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.

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.

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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

ate:	Jan. 10, 2011		J. h. K7m
aic.	Jan. 10, 2011	_	Signature of ASSIGNOR(S) KIM Joo-Hyung
		(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)

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PATENT REEL: 025672 FRAME: 0024

RECORDED: 01/20/2011