	Form PTO-1595 (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERC United States Patent and Trademark Office
		M/M/m
	To the Director of the U.S. Patent and Trademark 3789	d documents or the new address(es) below.
	Name of conveying party(ies):	2. Name anddress of receiving party(ies)
	Jae Hong LEE (11/24/2005), Hyuk Joo KWON	
//	(11/24/2005), Seong Yong KIM (11/24/2005), and	Name: LG Electronics Inc.
χ)	Sang Jun PARK (11/24/2005)	Internal Address:
V	Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
(3. Nature of conveyance/Execution Date(s):	
	Execution Date(s): in parentheses after inventor name	20 Yoido-dong, Yongdungpo-gu
0,	X Assignment Merger Change of Name	
l	Security Agreement Joint Research Agreement	City: Seoul
\searrow	Government Interest Assignment	
.0	Executive Order 9424, Confirmatory License	
		Country: Korea Zip:
	Other	Additional name(s) & address(es) Yes X No attached:
	A Ameliandian on motors much party.	
	4. Application or patent number(s): A. Patent Application No.(s)	his document is being filed together with a new application.
	NEW	B. Patent No.(s)
	INCAA	
	Additional numbers attached?	Yes X No
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
	Name: James T. Eller, Jr. BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
	Internal Address: Atty. Dkt.: 3449-0565PUS1	Authorized to be charged by credit card
	Street Address: 8110 Gatehouse Road	Authorized to be charged to deposit account
	Suite 100 East	
	P.O. Box 747	x Enclosed
		None required (government interest not affecting title
	City: Falls Church	8. Payment Information
	State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers
Ì	Phone Number: (703) 205-8000	Expiration Date
	Fax Number: (703) 205-8050	b. Deposit Account Number
	Email Address: mailroom@bskb.com	Authorized User Name
ĺ	9. Signature:	78380
	John M. Latter	December 9, 2005
	Signature	Date
	James T. Eller, Jr 39,538 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
L ALINA	40.00 UP	
E	Birch, Stewart, Kolasch & Birch, LLP	JTE/sn

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

Application No. NEW		NEW	Filed 12/9/2005 LY NAME (ALL CAPS))***	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY N			
WHER	EAS, Jae Hor	ig, LEE		
	TT1- T-	- KANON		
	Нушк Јо	o, KWUN		
		ong, KIM		
	Sang Jun.			
	(harainaftar dasia	nated as the undersigned) has they		
	(neremaner desig	nated as the undersigned) has (have	e) invented certain new and useful improvements in	
Insert Title of Invention	DUST COMPR VACUUM CLI		IETHOD FOR DUST COLLECTING UNIT OF	
			F THE UNITED STATES OF AMERICA HAS BEEN SE OF A PROVISIONAL APPLICATION).	
Insert Date of Signin	November 24,	2005		
Application			; and	
Insert Name of Assignee	WHEREAS,	LG Electronics Inc.		
Insert Address				
of Assignee	of 20, Yoido-de	ong, Yongdungpo-gu, Seoul, Kore	a	
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.			
	the receipt of whi has (have) sold, a Assignee the full dependencies and which may be gra and if the box abo	ich is hereby acknowledged, and or assigned and transferred, and by the and exclusive right to the said inva- possessions and the entire right, to inted therefor in the United States of the is designated, in any and all fore		
		divisions, reissues, continuations,	conversions and extensions thereof for the full term or	

Page 1 of 2

PATENT REEL: 017339 FRAME: 0775

Attorney Docket No. 3449-0565PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenam(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date November 24, 2005	Name of Inventor	Jae Hong, LEE
		(signature)
Date November 24, 2005,	Name of Inventor	Hyuk Joe, KWON /L/5 / (signature)
Date November 24, 2005,		Seog Yong, KIM / ll (signature)
Date November 24, 2005	Name of Inventor	Sang Jun, PARK (signature)
Date,	Name of Inventor	
Date,	Name of Inventor	
		(signature)

Page 2 of 2

RECORDED: 12/09/2005