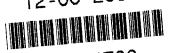
4/24/04

Form **PTO-1595** (Rev. 09/ 04) OMB No. 0651-0027 (exp. 6/30/2005)

## 12-06-2004



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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
Kyu Kwan CHOI	Name: LG Electronics Inc.		
	Internal Address:		
Execution Date(s): October 30, 2004	Street Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of Conveyance:	20, Yoido-dong, Yongdungpo-gu		
X Assignment Merger	, <u> </u>		
Security Agreement Change of Name	City: Seoul		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Korea, Republic of Zip:		
Other	Additional name(s) & address(es) Yes X No		
	attached:		
4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
NEW			
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.: 0630-2129PUS1	Authorized to be charged by credit card		
Street Address: 8110 Gatehouse Rd			
Suite 100 East	Authorized to be charged to deposit account		
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		
Phone Number: (703) 205-8000	Expiration Date		
Fax Number: (703) 205-8050	b. Deposit Account Number		
Email Address: mailroom@bskb.com	Authorized User Name		
9. Signature:			
James 1. Eller, a	November 24, 2004		
Signatine	Date		
James T. Eller, Jr. # 39,538	Total number of pages including cover sheet, attachments, and documents:		
ivallie of Person Signing			

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ATTORNEY DOCKET NO.

0630-2129PUS1

## **ASSIGNMENT**

	Application No. <u>NEW</u>	Filed <u>11/24/04</u>
nsert Name(s) of Inventor(s)	WHEREAS, Kyu Kwan CHOI	
	(hereinafter designated as the undersigned) has (have) invented certain new and u	seful improvements in
Insert Title of Invention	Nozzle for vacuum cleaner	
	for which an application for Letters Patent of the United States of America has bee	n executed by the undersigned
Insert Date of Signing of Application	October 30, 2004	; and
insert Name of Assignee	→ WHEREAS, LG Electronics Inc.	
insert Address of Assignee	⇒ of 20, Yoido-dong, Yongdungpo-qu, Seoul, KOrea	1
CHECK BOX Fappropriate	its heirs, successors, legal representatives and assigns (hereinafter designated a acquiring the entire right, title and interest in and to said invention and in and may be granted therefor in the United States of America and  in any and all foreign countries.	s the Assignee) is desirous of to any Letters Patent(s) that
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00 paid, the receipt of which is hereby acknowledged, and other good and valuable of has (have) sold, assigned and transferred, and by these presents does sell, a Assignee the full and exclusive right to the said invention in the United State dependencies and possessions and the entire right, title and interest in and to which may be granted therefor in the United States of America, its territories, dand if the box above is designated, in any and all foreign countries;	onsideration, the undersigned usign and transfer unto said tes of America, its territories, any and all Letters Patent(s)
	and to any and all divisions, reissues, continuations and extensions thereof for	or the full term or terms for

which the same may be granted,

PATENT REEL: 016031 FRAME: 0962 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 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 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 covenant(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	October	30,2004	Name of Inventor	Kyu	Kwan	CHOI	Jahn D	
							(signature)	
Date		·	Name of Inventor					
		,					(signature)	-
Date			Name of Inventor					
							(signature)	
Date		·	Name of Inventor		(4)			
							(signature)	
Date			Name of Inventor			<del></del>		
							(signature)	
Date	<del></del>		Name of Inventor					
							(signature)	

RECORDED: 11/24/2004

PATENT REEL: 016031 FRAME: 0963