

FORM PTO-1596 1-31-92 RECO

102687090 PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO.: IK-0081 PATENT	IS ONLY		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:			
1. Name of conveying party(ies): Il-Gyeong GO and Young-Gun MIN Additional name(s) of conveying party(ies) attached? Yes X No	2. Name and address of receiving party(ies): Name: LG Electronics Inc. Internal Address: Street Address: 20, Yoido-dong, Youngdungpo-gu		
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other Execution Date: February 23, 2004	Street Address: 20, Yoido-dong, Youngdungpo-gu City: Seoul State/Country: Republic of Korea ZIP: Additional name(s) & address(es) attached? Yes X No		
4. Application number(s) or patent number(s): If the document is being filed together with a new application, the exe A. Patent Application No(s). Filed: Additional numbers attack	B. Patent No(s)		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: FLESHNER & KIM, LLP	7. Total fee (37 C.F.R. 3.41)\$40.00		
Internal Address:	X Enclosed (Check No. 11360) Authorized to be charged to deposit account		
Street Address: P. O. Box 221200	8. Deposit account number:		
	<u>16-0607</u>		
City: Chantilly State: VA ZIP: 20153-1200			
DO NOT USE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John C. Eisenhart, Reg. No. 38,128 Name and Registration No. of Person Signing March 1, 2004 Date Total number of pages including cover sheet: 2			
CMB No. 0851-0011 (exp. 4/94)			

03/05/2004 MGETACHE 00000141 10788396 01 FC:8021 40.0

PATENT

REEL: 015032 FRAME: 0838

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Docket No.:			
		ASSIGNMENT	
	a consideration of the premises and other good an wledged, the undersigned,	nd valuable consideration in	hand paid, the receipt and sufficiency of which i
(1)	Il-Gyeong, GO	(4)	
(2)	Young-Gun, MIN	(5)	
(3)		(6)	
who have ma	de a certain new and useful invention, hereby sell, as	ssign and transfer unto	
LG	Electronics Inc.		
20,	Yoido-dong, Youngdungpo-gu, Se	eoul City, Republic	of Korea
	and assigns (hereinafter designated "ASSIGNEE") in the invention entitled	the entire right, title and into	erest for the United States of America as defined in
DU	ST COLLECTING UNIT OF VACU	JUM CLEANER	
	an application for United States Letters Patent was		
and the under Letters Paten renewals, con Convention f	rsigned hereby authorize and request the United State which may be granted therefor and/or that clain tinuations, or continuations-in-part thereof and/or the Protection of Industrial Property to the saines; the undersigned agree that the attorneys of record	ates Commissioner of Patents im priority thereto and any that claim priority thereto, a d ASSIGNEE, for its intere	s and Trademarks to issue any and all United State and all extensions, divisions, reissues, substitute and the right to all benefits under the Internationa st as ASSIGNEE, its successors, assigns and lega
obtaining ori assigns and le growing out of	ND the undersigned hereby agree to transfer a lik ginal, divisional, reissued or extended Letters Pate egal representatives, and without further remunera of or related to the said invention; and to execute antial to ASSIGNEE's full protection and title in and	nt of the United States, upon tion, in and to any improve y papers by the said ASSIGN	on request of the said ASSIGNEE, its successors ements, and applications for patent based thereof IEE, its successors, assigns and legal representative
identification	ND the undersigned hereby grants the firm of FI that may be necessary or desirable in order to complifice, for recordation of this document.	LESHNER & KIM, LLP the ply with the rules of any issuit	ne power to insert on this assignment any furthering authority, including the United States Patent an
SIGNED on	the dates indicated aside our signatures:		
INVEN	VTORS		DATE SIGNED
1)	_il		February 23,2004
Name:	ff-Gyeong, GO		Feburary 23, 2004
2)	V Com MIN		Feburary 23, 2004
Name:	Young-Gun, MIN		•

PATENT REEL: 015032 FRAME: 0839

3)

4)

5)

Name:

Name:

Name:

Name: