, P25758.P03	08-13-2	2004		
FORM PTO-1595			U.S. DEPARTMENT OF COMMERC PATENT AND TRADEMARK OFFIC	
To the Honorable Director of Pa	102813	254	original documents or copy thereof.	
1. Name of Conveying party(ies):		2. Name and address	of receiving party(ies)	
NAM, Hyeun-Sik LEE Young-Woo		Name: LG Electronics Inc.		
CHUNG, Choon-Myun			Öù	
REW, Ho-Seon				
8-6-04		Internal Address:	7541 10/9	
Additional name(s) of conveying party(ies) attached?	(Street Address:	20, Yoido-dong, Youngdungpo-gu,	
3. Nature of conveyance:			Seoul, Republic of Korean	
X Assignment Merger Security Agreement Change of	Noma			
OtherOtherOtherOther				
Execution Date: July 19, 2004			State: ZIP:	
		Additional names(s) and address(es) attached? Yes X No		
5 Name and address of party to whom correspondence		tached: Yes X No	······	
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: <u>1</u>		
Name: Bruce H. Bernstein		7. Total Fee (37CFR	3.41) <u>\$40.00</u>	
Internal Address: P25758		X Enclosed		
		Authorized to be charged to deposit account		
08/09/2004 HVUDHG1 00000002 10912038				
02 FC:8021 (40.00 DP (8. Deposit account number:		
Street Address:GREENBLUM & BERNSTEIN, P.L.C.		19-0089		
1950 Roland Clarke Place		(Attach duplica	te copy of this page if paying by deposit account)	
City: Reston State: VA	ZIP: 20191			
	DO NOT US	E THIS SPACE		
 Statement and signature. To the best of my knowledge and belief, the forego 	ing information is true	and correct and any att	ached copy is a true copy of the original document.	
Bruce H. Bernstein, Reg. No. 29, 027 Jun	esty Manon	non Kay 16.3	3,329 8/6/04	
Name of Person Signing	f pages including and	Signature r sheet, attachments and	Date	
i otai number o	n pages menuting cove	a succi, allaciments and	document: <u>3</u>	
Director of the U	nited States Patent and	h required cover sheet in Trademark Office, Mail		
	20 th Street S. Customer tal Plaza Two, Lobby, Arlington, VA 22	Room 1B03		

PATENT REEL: 015668 FRAME: 0425

ASSIGNMENT

WHEREAS, <u>Hyeun-Sik NAM</u>, a citizen of <u>Republic of Korea</u>, whose post office address is <u>147-45</u>, <u>Bugahyeon 1-Dong</u>, <u>Seodaemun-Gu</u>, <u>Seoul</u>, <u>Korea</u>, <u>Yong-Woo LEE</u>, a citizen of <u>Republic of Korea</u>, whose post office address is <u>Jindalrae Apt. 2-906</u>, <u>Daechi 1-Dong</u>, <u>Gangnam-Gu</u>, <u>Seoul</u>, <u>Korea</u>, <u>Choon-Myun CHUNG</u>, a citizen of <u>Republic of Korea</u>, whose post office address is <u>Jugong Apt. 412-103</u>, <u>Cheolsan 3-Dong</u>, <u>Gwangmyeong</u>, <u>Gyeonggi-Do</u>, <u>Korea</u>, <u>Ho-Sun REW</u>, a citizen of <u>Republic of Korea</u>, whose post office address is <u>Taeyeong</u> <u>Apt. 114-406</u>, <u>Daeheung-Dong</u>, <u>Mapo-Gu</u>, <u>Seoul</u>, <u>Korea</u>

hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

FILTER DEVICE FOR VACUUM CLEANER

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Roland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No.

filed_____) the filing date and application number of said application when known.

AND WHEREAS, <u>LG ELECTRONICS INC.</u>, a corporation organized and existing under the laws of the State of <u>Republic of Korea</u>, whose post-office address is <u>20, Yoido-Dong, Yongdungpo-Gu, Seoul, Republic of Korea</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNOR hereby assigns, sells and transfers to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application,

-ASSIGNM.WPD

including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNOR hereby agrees to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR authorizes and requests the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective date(s) indicated below.

NAM Hyeun-Sik NAM (Typed name) Young-Woo LEE (Typed name) Choon-Myun CHUNG (Typed name) Ho-Seon REW (Typed name)

(Date) July 19, 7004 (Date) July 19. 7004 (Date) July 19, 2004 (Date) July 19, 2004 (Date) July 19, 2004 (Date)