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To the Director of the U.S. Patent and mademark Office: Please record the attached original documents or the new address(es) below.				
Name of conveying party(ies)     Tak-soo KIM, Hyoung-min CHO, Doo-han YANG	2. Name and address of receiving party(ies) Name: Samsung Gwangju Electronics Co., Ltd.			
	Internal Address:			
Additional name(s) of conveying party(ies ) attached? Yes No  3. Nature of conveyance/Execution Date(s):	Street Address: 271, Oseon-dong, Gwangsan-gu			
Execution Date(s) March 22, 2006	City: Gwangju-city			
☐ Security Agreement ☐ Change of Name	State: Zip:			
☐ Joint Research Agreement				
☐ Government Interest Assignment	Country: KOREA			
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4. Application number(s) or patent number(s): 🛛 T	his document is being filed together with a new application			
A. Patent Application No.(s)	B. Patent No.(s)			
Not Yet Assigned				
Additional numbers attached?	Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Customer No.: 27557	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Blank Rome LLP				
600 New Hampshire Avenue, N.W.	⊠ Enclosed			
Washington, D.C. 20037 Phone: 202-772-5800	Authorized to be charged to deposit account			
Fax: 202-572-8398	☐ None required (government interest not affecting title)			
Attorney Docket No.: 116511-00205	8 Deposit account number: 23-2185			
(Attach duplicate copy of this page if paying by deposit account)				
9. Signatyre:	March 27, 2006			
Signature Date				
Michael C. Greenbaum, Reg. No. 28,419	Total number of pages including cover			
Name of Person Signing	Sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P. O. Box 1450, Alexandria, VA 22313-1450

## ASSIGNMENT

- (1) Tak-soo KIM
- (2) Hyoung-min CHO

(1-4) Insert Name(s) of Inventor(s)

(3) Doo-han YANG

(4)

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, transfer and set over to

- (5) Insert Name of (5) Assignee
- (5) Samsung Gwangju Electronics Co., Ltd.
- (6) Insert Address of (6)
  Assignee

271, Oseon-dong, Gwangsan-gu, Gwangju-city, Korea

(hereinafter designated as the Assignee) the entire right, title and interest in the invention for patent in the United States of America

(7) Insert (7)
Identification of
Invention, such as

APPARATUS FOR PROTECTING MOTOR OF A VACUUM CLEANER

Invention, such as
Title, Case # or For.
Appl. No.

for which the undersigned has (have) executed an application for patent in the United States of America

(8) Insert Date of (8) signing of application

on March 22, 2006

and any and all applications for patent and patents in any and all countries, including all divisions, continuations, reissues, and extensions thereof and all rights of priority resulting from the filing of said United States application.

- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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PATENT REEL: 017729 FRAME: 0092

Attorney Docket No. 116511-00205

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.
- 6) The undersigned hereby grant(s) the firm of BLANK ROME 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 United States Patent and Trademark Office for recordation of this document.

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

Date	March 22, 2006	Signature of Inventor	Take-Goo KIM	(seal)
Date	March 22, 2006	Signature of Inventor	Tak-soo KIM	(seal)
Date	March 22, 2006	Signature of Inventor	Hyoung-min CHO  Johan GANG  Doo-han YANG	(seal)

This assignment should preferably be signed before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here:

Witness Kyung-hwa LEE
Witness Kyung-hwa LEE

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PATENT

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