RECORDATION FORM **PATENTS O**

03-17-2005

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Please record the attached original documents or copies thereof.

- Name of conveying party(ies): Jung-gyun Han and Jang-kuen Oh 1.

7	2.	Name and	address of receiving party(les):	271 O	seon-dong, Gwangsan-gu gju-city, Korea			
S.	3.	Nature of o	conveyance: Assignment Security Agreement Other: Date: February 18, 2005		Merger Change of Name 			
	4. applica	Application number(s) or application date(s): If this document is being filed together with a new application, the execution date of the plication is: February 18, 2005						
		A. <u>Ap</u>	plication/Patent No.	B.	Application/Issue Date			
	5. mailed	Name and address of party to whom correspondence concerning this document should be ailed:						
9/2005 C:8021	Paul D. Greeley, Esq. Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10 th Floor 40.00 DP Stamford, Connecticut 06901-2682 U.S.A.							
	6.	Total No. of applications and patents involved: _1						
	7.	Total XXXXX XXXXX	Fee (37 C.F.R. 3.41(h)) \$40.0 CUSTOMER NO.: 27623 Enclosed Authorized to be charged to					
	C.F.R.	3.41 that r		ınicatior	e of \$40.00 any additional fees under 37 or credit any overpayment, to Deposit nclosed.			

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.

Paul D. Greeley	Prom	03/04/05
Name of Person Signing	Signature	Date
Total number of pages including cover sheet, att	achments and document: 4	

PATENT REEL: 016359 FRAME: 0588

JOINT ASSIGNMENT

The ASSIGNORS,

Jung-gyun Han

Saha-gu, Basan

Korea

Jang-kuen Oh

2-907, 2nd Jayu Apartment, 201-708, Haetae Apartment Goejeongl-dong, 385-1, Naebang-dong, Seo-gu

Gwangju-city, Korea

have invented certain new and useful improvements in

A CYCLONE DUST-COLLECTING APPARATUS AND A VACUUM CLEANER HAVING THE SAME

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, Samsung Gwangju Electronics Co., Ltd., a Korean corporation having its principal office at 271, Oseon-dong, Gwangsan-gu, Gwangju-city, Korea, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Jung-gyun Han	Jang-kuen Oh			
Inventor's Name	Inventor's Name			
Jung-gyun Han	Ch			
Signature	Signature			
February 18, 2005	February 18, 2005			
Date	Date			
Lee	Leo			
Witness Yeon-jin Lee	Witness Yeon-jin Lee			

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