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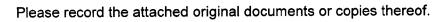
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06-03-2004



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DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE P.O. Box 1450

Alexandria, VA 22313-1450



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

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	2.	SAMSU	NG GWANGJ	receiving party(U ELECTRONI vangsan-gu, G	CS CO., LTD			
	3.	<u>xxxx</u>	f conveyance: Assignment Security Ag Other: Date: May	t			Merger Change of Na 	me
	4. applica	If this do ation is: M	on number(s) cument is beir lay 17, 2004 pplication/Pat		late(s): r with a new a	108	the execution of 5 3 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	date of the
	 Name and address of party to whom correspondence concerning this document should be mailed: Paul D. Greeley, Esq. Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10th Floor Stamford, Connecticut 06901-2682 U.S.A. 							
	7. The Cothis contenciose	Total XXXXX XXXXX mmissioner	Fee (37 C.F. CUSTOMEF Enclosed Authorized is hereby author	ns and patents R. 3.41(h)) \$40 R NO.: 27623 to be charged to charge any erpayment, to Depo	.00/assignme	ent. count. under 37 C.F	.R. 3.41 that may b duplicate copy of th	e required with nis Form is
	attach Paul E Name	ed copy is O. Greeley of Persor	s a true copy o	of the original do	ocument.	J/M Signature		5/25/04 Date
05/27/2004		number of 00000083 1	, ,	ng cover sheet	, анаспіпенн	s and docu	men. <u>4</u> .	

PATENT

REEL: 015392 FRAME: 0928

4RD 5.25.04

JOINT ASSIGNMENT

The ASSIGNORS,

JANG-KEUN OH 201-708, Haetae Apartment, 385-1, Naebang-dong, Seo-gu,

Gwangju-city, Korea

JUNG-GYUN HAN

2-907, 2cha Jayu Apartment,

Goejeong1-dong, Saha-gu, Busan, Korea

have invented certain new and useful improvements in

CYCLONE DUST-COLLECTOR

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

The ASSIGNEE, <u>SAMSUNG GWANGJU ELECTRONICS CO., LTD.</u>, a Republic of Korea corporation having its principal office at <u>271</u>, <u>Oseon -dong</u>, <u>Gwangsan-gu</u>, <u>Gwangju-city</u>, <u>Korea</u> 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.

Page 1 of 2

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.

Jang-Keun Oh Inventor's Name	Jung-Gyun Han Inventor's Name			
<u>C</u> h	Jung-Gyun Han			
Signature	Signature			
May 17, 2004	May 17, 2004			
Date	Date			
ah-ran Oh	ah-ran Oh			
Witness: Ah-ran OH	Witness: Ah-ran OH			