Atty Docket No.: 116511-00127	4-19-2004			
, proon	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Offi			
TO the Honorable Commissioner of Latents, I	nonts of copy thereof.			
1. Name of conveying party(ies):	02723322 ng party(ies):			
Jee-su PARK, Seo-young YOU, Ju-sang LEE, Jang-youn KO, Jeong-gon SONG	Name: Samsung Gwangju Electronics Co., Ltd.			
Additional name(s) of conveying party(ies) attached? ☐Yes ☒No	Address: 271, Oseon-dong, Gwangsan-gu			
3. Nature of Conveyance:	Address: 271, Oseon-dong, Gwangsan-gu Gwangju-city, Korea			
Execution Date: April 6, 2004	Additional name(s) and address(es) attached? Yes No			
4. Application number(s) or patent number(s):	(57			
If this document is being filed together with a new application, the ex	secution date of the application is: March 26, 2004			
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers atta	ched? □Yes ⊠No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved:			
BLANK ROME LLP	7. Total fee (37 CFR 3.41):			
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27557	8. Deposit account number: 23-2185			
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9. Statement and signature				
To the best of my knowledge and belief, the foregoing information the original document.	is true and correct and any attached copy is a true copy of			
Michael C. Greenbaum	April 13, 2004			
Name of Person Signing	ignature Date			
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PATENT REEL: 015205 FRAME: 0302

Attorney Docket No.: 116511-00127

ASSIGNMENT

	(1) Jee-su Park			
(1. 4) In sent November	(2) Seo-young You			
(1-4) Insert Name(s) of Inventor(s)	(3) Ju-sang Lee			
	(4) Jang-youn Ko			
	(5) Jeong-gon Song 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 Assignee	(5) Samsung Gwangiu Electronics Co., Ltd.			
(6) Insert Address of	(6) 271, Oseon-dong, Gwangsan-gu, Gwangju-city, Korea			
Assignee	(hereinafter designated as the Assignee) the entire right, title and interest in the invention for patent in the United States of America			
(7) Insert Identification	(7) AIR CLEANING ROBOT AND SYSTEM THEREOF			
of Invention, such as Title, Case # or For. Appln. No.	for which the undersigned has (have) executed an application for patent in the United States of America			
(8) Insert Date of Signing of application	(8) on <u>March 26, 2004</u>			
o. approaction	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.
 - 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.

(ASSIGNMENT CONTINUED ON NEXT PAGE)

PATENT REEL: 015205 FRAME: 0303

Attorney Docket No.: 116511-00127

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

	Date <u>April 6, 2004</u>	Signature of Inventor	Jee-41, Park
Witness:	Ah-ran OH		
Witness:			
	Yoon-jeong KIM Date <u>April 6, 2004</u>	Signature of Inventor	Seo-young You
Witness:	ah-ran OH Ah-ran OH		
Witness:	Yoon-jeong KIM		
	Date <u>April 6, 2004</u>	Signature of Inventor	Ju-sang Lee
Witness:	Ah-ran OH Ah-ran OH		
Witness:	Yoon-jeong KIM		÷
	DateApril 6, 2004	Signature of Inventor	Jang-youn Ko
Witness:	Ah-ran OH		
Witness:	Yoon-jcong KIM		

PATENT REEL: 015205 FRAME: 0304

Attorney Docket No.: 116511-00127

Date	April 6, 2004	Signature of Inventor	Jerng-gen	Song
			Jeong-gon Song	

Witness: OH

Ah-ran OH

Witness: Yoon-jeong KIM

PATENT REEL: 015205 FRAME: 0305

RECORDED: 04/13/2004