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OMB No. 0651-0011 (exp. 4/94)		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Sang-Hun SEO, Kyeong-Koo CHI, Ji-Soo KIM, Chang-Woong CHU, Seung-Pil CHUNG	Name: Samsung Electronics Co., Ltd. Internal Address: Street Address: 416 Maetan-dong, Paldal-gu,	
Additional name(s) of conveying party(ies) attached? No	City: Suwon-city, Kyungki-do, REPUBLIC OF KOREA Additional name(s) & address(es) attached? No	
3. Nature of conveyance: X Assignment Security Agreement Other Merger Change of Name PADEMARK OF THE PADEMA		
Execution Date: April 25, 2001		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the exec	cution date of the application is:	
A. Patent Application No.(s) 09/708,737	B. Patent No.(s)	
Additional number	rs attached? No	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents	
5. Name and address of party to whom correspondence concerning document should be mailed:	involved: One	
Name: Eugene M. Lee Internal Address: THE LAW OFFICES OF EUGENE M. LEE PLLC Street Address: 2111 Wilson Boulevard, Suite 1200		
Street Address: 2111 Wilson State: VA ZIP: 22201	7. Total fee (37 C.F.R., 3.41)\$40.00	
	X Enclosed Authorized to be charged to deposit account	
	8. Deposit account number: 5-01645	
5/16/2001 DBYRNE 00000078 09708737	(Attach duplicate copy of this page if paying by deposit account)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document.	true and correct and any attached copy is a true copy of the original	
	May 11, 2001	
Eugene M. Lee Name of Person Signing Signature	Date 1 decument: 2 pages attached, incl. cover	
Total number of pages including cover sheet, atta	chmets, and document: 2 <u>pages attached, incl. cover</u>	

Mail documents to be recorded with required cover sheet information to:

U.S. Rights-Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee Samsung Electronics Co., Ltd.
416 Maetan-dong, Paldal-gu, Suwon-city,
Kyungki-do, Republic of Korea

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

METHOD FOR REMOVING THE RESIDUAL POLYMER MATERIAL IN ATMOSPHERIC DOWNSTREAM PLASMA JET SYSTEM

as set forth in his United States Patent Application

check one

executed concurrently herewith

X Serial No. <u>09/708.737</u> Filed <u>November 9, 2000</u>

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application desirable by said ASSIGNEE, its successors, legal representatives patent which may be granted therefor or thereon, including including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

or assigns in obtaining, reissuing or emorcing Letters rates of the Comment of the U.S. Patent and Trademark Office for any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name: Sang-Hun SEO Name: Kyeong-Koo CHI Name: Ji-Soo KIM Name: Chang-Woong CHU Name: Seung-Pil CHUNG Name: Signature: Seung-Pil Chung Signature: Seung-Pil Chung Signature: Seung-Pil Chung Date: Date: Date: Signature: Seung-Pil Chung Date: Date			
Name: Sang-Hun SEO Signature: Sung-Marco Chi Name: Kyeong-Koo CHI Signature: Kyeong-Koo Chi Date: A Name: Ji-Soo Kim Name: Chang-Woong CHU Signature: Chaywong Chi Name: Seung-Pil CHUNG Signature: Seung-Pil Chung Date: A Signature: Seung-Pil Chung Date: A Name: Seung-Pil CHUNG Signature: Seung-Pil Chung Date: A Name: Seung-Pil CHUNG Signature: Seung-Pil Chung Date: A Name: Seung-Pil Chung Name: Signature: Signature: Signature: Seung-Pil Chung Name: Signature: Signature: Seung-Pil Chung Name: Signature: Signature: Signature: Seung-Pil Chung Name: Signature: Signat	NAMES AND SIGNATURES OF INVENTORS		
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Name: Signature:	 		
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PATENT RECORDED: 05/11/2001 REEL: 011798 FRAME: 0106