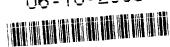
FORM PTO-1595 (modified)

(Rev. 6-93)

06-16-2003



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1. Name of conveying party(ies):

Jae-Phil BOO, Jun-Gyu RYU, Hyun-Sung LEE

Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):

Name: Samsung Electronics Co., Ltd.

Internal Address:

Street Address: 416 Maetan-dong, Paldal-gu,

City: Suwon-city, Kyungki-do, REPUBLIC OF KOREA

Additional name(s) & address(es) attached? No

3. Nature of conveyance:

Assignment

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Execution Date: May 24, 2003

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 24, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

Name and address of party to whom correspondence concerning

document should be mailed:

Name: Eugene M. Lee

Internal Address: LEE & STERBA, P.C.

Street Address: 1101 Wilson Boulevard, Suite 2000

City: Arlington, State: VA ZIP: 22209

6. Total number of applications and patents

involved: One

7. Total fee (37 C.F.R., 3.41)......\$40.00

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June 9, 2003

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> **PATENT** REEL: 014159 FRAME: 0399

ASSIGNMENT

name and address of assignee	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 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	POLISHING STATION OF A CHEMICAL MECHANICAL POLISHING APPARATUS	
	as set forth in this United States Patent Application	

check one	х	executed concurrently herewith
	r	executed on
		Serial No Filed

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 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:

Each of the undersigned hereby grants the firm of LEE & STERBA, P.C. the power to insert in this Assignment 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.

	NAMES AND SIGNATURES OF INVENTOR	28			
Name: Jae-Phil BOO	Signature: The Dil Bas	Date: Hoy. 34. 1003			
Name: Jun-Gyu RYU	Signature: Jun - Gym Rym	Date: 11ky, 24. 2003			
Name: Hyun-Sung LEE	Signature: Hunging her	Date May 24 200			
NAMES AND SIGNATURES OF WITNESSES					
Name:	Signature:	Date:			
Name:	Signature:	Date:			

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