Docket No.: SEC.590 FORM PTO-1595 (Modified) F U.S. DEPARTMENT OF COMMERCE 05-04-1999 (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar POBA/REV02 Tab settings → → 101028532 To the Honorable Commissioner of Patents ...ached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): CHO, Sung-bum CHOI, Baik-soon Name: SAMSUNG ELECTRONICS CO., LTD. KIM, Jin-sung Address: 416, Maetan-dong, Paldal-ku, CHOI, Kyue-sang ☐ Yes 🔀 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment Merger City: Suwon-city, Kyungki-do State/Prov.: ☐ Security Agreement □ Change of Name Country: Republic of Korea ZIP: Other Execution Date: April 15, 1999 Additional name(s) & address(es) ☐ Yes ⊠ No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: April 15, 1999 Patent Application No. Filing date B. Patent No.(s) Additional numbers ☐ Yes 🔀 No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 04/28/1999 BN EXAMD 00000050 09293946 FC:561ame: RAYMOND C. JONES 7. Total fee (37 CFR 3.41):....\$ 40.00 34,631 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: JONES VOLENTINE, LLP Authorized to be charged to deposit account 12200 SUNRISE VALLEY DRIVE, SUITE 150 8. Deposit account number: City: RESTON _____ State/Prov.: VA 50-0238 Country: U.S.A. ZIP: 20191 DO NOT USE THIS SPACE 9. Statement and signature. 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. **RAYMOND C. JONES APRIL 19, 1999** Name of Person Signing Sidnature Date

Total number of pages including cover sheet, attachments, and

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· 经分类 经基础条件条件

IONES & VOLENTINE, LLP. (147)

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s)

Sung-burn CHO

Baik-soon CHOI

Jin-sung KIM

and

Kyue-sang CHOI

the undersigned hereby sell(s) and assign(s) to

lasers Name(s) of Assignments)

SAMSUNG ELECTRONICS CO., LTD.

Aprul 15, 1999

A4dress

of 416, Macran-dong, Paldal-ku, Suwon-city, Kyungki-do, Republic of Korea

Title of Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as CONDITIONER AND CONDITIONING DISK FOR A CMP PAD, AND METHOD OF FABRICATING, REWORKING, AND CLEANING CONDITIONING DISK

for which an application for patent in the United States of America has been executed by the undersigned

Date of Signing of Application for which an application for patent in the United States of America has been executed by the undersigned

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

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.

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.

The undersigned bereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignée, as Assignée 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.

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RECORDED: 04/19/1999

500000 是我的人的,我们就是这种,我们就是这种,他们会就是他们的人,我们也是这种,我们也是这种,我们也是这种,我们也是是我们的,我们也是这种,我们也可以会会 1990 1994 - 1995 -

The undersigned hereby grant(s) to Raymond C. Jones, Reg. No. 34,631 and Adam C. Volentine, Reg. No. 33,289, members of the firm of JONES, VOLENTINE, STEINBERG & WHITT, L.L.P. 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 Office for recordation of this document.	
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).	
Date April 15. 1888, Name of Inventor	Gung-bum CHO
Date April 15, 1999, Name of Inventor	Baik-son Mor
Date APRIL IT, 1999, Name of Inventor Date APRIL IT, 1999, Name of Inventor	Jip-sung KIM V Sur - Soul C McC
NAME OF INACUIDI	Kyue-sang CHOI
Date, Name of inventor	
(Note regarding Witnessing and/or Acknowledgment: Acknowledgment before a United States Consul is preferred but not required. If not acknowledged, then it is recommended that the execution by the Inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been acknowledged and/or witnessed.) Witness Witness	
ACKNOWLEDGMENT	
} \$5	
This day of	19, before me
to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.	
SEAL	Official Signature
	Official Title
Applicant Reference No.: SS-9803-072-US	
Atty Docket No.: SEC.590	
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