	06-21-20	000	***	
FORM PTO-1595 (Rev. 6-93) OMB No. ,651-0011 (exp. 4/94)				Department of Commerce t And Trademark Office
To the Honorable Commissioner of Patents and Tra	1013883	88	or copy thereof.	0 10
1. Name of conveying party(ies): James Sinclair Lawrence L. Lee //21/98	(6.5.00) 2.N	Jame: <u>Obsidian</u>	f receiving party(ies): Inc. P.O. Box 450-A	25 U.S. 19/58673
Additional name(s) of conveying party(ies) attached?Y 3. Nature of conveyance:	es X No		F.O. BOX 430-A	U U
X Assignment Merger Security Agreement Change of		ity: Santa Clara	State: CA	Zip: <u>95052</u>
Other	Add	itional name(s) & a	ddress(es) attached? Ye	s <u>X</u> No
If this document is being filed together with a new appl A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes _X		the application is:	6-5-2000 733	(Date of Filing)
Name and address of party to whom correspondence co document should be mailed:	ncerning 6. f	otal number of app	lications and patents involved:	1
Name: Patent Counsel	7. To	otal fee (37 C.F.R.	. 3.41)	\$ 40.00
Internal Address: APPLIED MATERIALS, INC.			charged to deposit account	
Street Address: P.O. Box 450-A City: Santa Clara State: CA	8. D Zip: 95052	eposit account num 50-1074/AMAT	nber: /4245.C1/PDD/CMP/RKK	y
D/2000 DCDATES 00000146 501074 09586733	DO NOT USE <u>TH</u> IS S	SPACE >/		
9. Statement and signature. To the best of my knowledge and belief, the foregoing in			opy is a true copy of the origin	ual document.
ROBERT W. MULCAHY Name of Person Signing	Signature	1 //	Date	15/00

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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Total number of pages including cover sheet, attachments and document: 4

Attorney Docket No.: 373612000800

ASSIGNMENT JOINT

THIS ASSIGNMENT, by James Sinclair and Lawrence L. Lee (hereinafter referred to as the assignors), residing at 120 S. Morrison Avenue, San Jose, California 95126 and 1309 C San Domar Drive, Mountain View, California 94041, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in IMPROVED WAFER CARRIER FOR CHEMICAL MECHANICAL PLANARIZATION POLISHING, set forth in an application for Letters Patent of the United States, bearing Serial No. 08/900, 184 and filed on July 25, 1997; and

WHEREAS, Obsidian, Inc., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 47485 Scabridge Drive, Fremont, California 94538 is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation—lapart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

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RECORDED: 06/05/2000

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PATENT REEL: 010860 FRAME: 0414