FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT



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FORM	PTO-1619B
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Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

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To the best of my knowledge and b	pelief, the foregoing information is true and original document. Charges to deposit acc	-
Cynthia L. Pillote	$\mathcal{C}_{C}}}}}}}}}}$	August 11, 1999

ASSIGNMENT

UTILITY PATENT

WHEREAS, the undersigned inventor (hereinafter "ASSIGNOR") of the addresses indicated below, is the inventor of "METHOD AND APPARATUS FOR IN-SITU MEASUREMENT OF WORKPIECE DISPLACEMENT DURING CHEMICAL MECHANICAL POLISHING" for which application for Letters Patent of the United States has been executed on even date herewith;

AND WHEREAS, SpeedFam-IPEC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business and mailing address at 305 North 54th Street, Chandler, Arizona 85226, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, ASSIGNOR's full and exclusive right to the invention as described in the aforesaid application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorize and request the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREE to transfer a like interest upon request of ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements and applications for patents based thereon, growing out of or relating to the invention; and to provide all reasonable assistance and execute any papers deemed essential by ASSIGNEE, its successors, assigns and legal representatives, to ASSIGNEE's full protection and title in and to the invention hereby transferred,

Page 1 of 2

AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNOR:

INVENTOR'S NAME

RESIDENCE **ADDRESS**

SIGNATURE

DATE

Mark Meloni

701 W. Grove Pkny #379 Tempe AZ 85283

STATE OF ARIZONA

) ss.

COUNTY OF MARICOPA

On this / th day of / 1999, before me, a notary public in and for said county, appeared MARK MELONI, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires:

SNELL & WILMER L.L.P.

One Arizona Center 400 East Van Buren

Phoenix, Arizona 85004-0001

Telephone: (602) 382-6000

Facsimile: (602) 382-6070

Page 2 of 2