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

D.C.

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Name (line 1) Matthew Weldon					10/13/2000
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U.S. Department of Commerce

PATENT O

Patent and Trademark Office

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	519В Раде 2		
Correspondent Name and Add	Iress Area Code and Telephone Number	(480) 705-2668	
Name James L. Farmer, Esq.			
Address (line 1) SpeedFam-IPEC Corporate	tion		
Address (line 2) 305 North 54th Street			
Address (line 3) Chandler, Arizona 85226			
Address (line 4)			
, ,			
Pages Enter the total number including any attach	er of pages of the attached conveyance docum ments.	nent # 2	
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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. Charges to deposit account are authorized, as indicated herein.

James L. Farmer, Reg. No. 42,525

Name of Person Signing

October 17, 2000

Date

PATENT REEL: 011268 FRAME: 0159 FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

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Conveying F	Party(ies) Mark if additional names of conveying parties att	
F		Execution Date Month Day Year
Name (line 1)	Malcolm Grief	10/16/2000
Name (line 2)		Execution Date Month Day Year
Name (line 1)	Paul Holzapfel	10/12/2000
Name (line 2)		Execution May
Name (line 1)	Mark A. Meloni	10/10/2021
Name (line 2)		09/60 09/63
Receiving P	arty Mark if additional names of receiv	<u>0</u>
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic
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PATENT

REEL: 011268 FRAME: 0160

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Conveying	Party(ies)	Mark if addit	ional names of conve	ying parties atta	nched
	Conveying Parties				Execution Date Month Day Year
Name (line 1)	Robert Eaton				10/16/2000
Name (line 2)					Execution (ite
Name (line 1)					Month Day Yea
Name (line 2)				111111111111111111111111111111111111111	Execution AS
Name (line 1)					Month Day
Name (line 2)					JC
Receiving P	arty		Mark if additional n	ames of receivir	ng parties attached
Name (line 1)					If document to be recorded is an assignment and the
Name (line 2)					receiving party is not domicited in the United States, an appointment
Address (line 1)					of a domestic representative is attached. (Designation must be a separate document from
Address (line 2)					Assignment.)
Address (line 3)	City	State/Cour	ntry	Zip Code	
Name (line 1)					if document to be recorded is an assignment and the receiving party is not
Name (line 2)					domiciled in the United States, an appointment of a domestic representative is attached.
Address (line 1)					(Designation must be a separate document from Assignment.)
Address (line 2)					٦
Address (line 3)	City	State/Cour	ntry	Zip Code	
Application	Number(s) or Patent Nu	mber(s)	<u> </u>	if additional nur	
Enter either th	e Patent Application Number or the	Patent Number (DO NOT E	NIEK BUITI Hulliber. Patr	ent Number(s	s)
Pa	ent Application Number(s)				

PATENT REEL: 011268 FRAME: 0161 WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, has/have invented MULTIPROBE DETECTION SYSTEM FOR CHEMICAL-MECHANICAL PLANARIZATION TOOL, for which application for Letters Patent of the United States is being filed as a new patent application.

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 does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the 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 authorizes 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 AGREES 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,

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(s) written below by ASSIGNOR:

INVENTOR'S NAME

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987 East Dava Drive
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Malcolm Grief

5291 W. Ivanhoe Court
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PATENT REEL: 011268 FRAME: 0162 Paul Holzapfel <u>1464 Pulaski-Mercer</u> Rd.

Mercer, PA 16137

Mark A. Meloni 2025 Lakepointe Dr., #5D

Lewisville, Texas 75057

Robert Eaton 8426 E. Keim Drive

Scottsdale, Arizona 85250

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L. /0/10/00

10/16/00

SPEEDFAM-IPEC CORPORATION

305 North 54th Street Chandler, Arizona 85226 (480) 705-2668

> PATENT REEL: 011268 FRAME: 0163

RECORDED: 10/17/2000