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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	S Area Code and Telephone Number	(480) 705-2668
Name James L. Farmer, Esq.		]
Address (line 1) SpeedFam-IPEC Corporation		]
Address (line 2) 305 North 54th Street		
Address (line 3) Chandler, Arizona 85226-2405		
Address (line 4)		
Pages Enter the total number of including any attachment	pages of the attached conveyance docume ts.	ent # 2
Application Number(s) or Patent N	lumber(s) Mark if a	additional numbers attached
Patent Application Number(s	Patent       Patent       Patent Application, enter the date the patent application       PCT	t Number(s)
Method of Payment: En Deposit Account (Enter for payment by deposit account or	Inclosed Deposit Account V if additional fees can be charged to the account.) Deposit Account Number: # Authorization to charge additional fees:	¥ 50-1252 Yes <b>V</b> No
To the best of my knowledge ar attached copy is a true copy of indicated herein. James L. Farmer, Reg. No. 42,525 Name of Person Signing	nd belief, the foregoing information is true the original document. Charges to deposi Change Januar Signature	

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## RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying		Mark if additional names of conveying p	arties attached
	I Conveying Parties		Execution Date Month Day Year
Name (line 1)	John D. Herb		04/10/2002
Name (line 2)		a. 8	Evecution Date
Name (line 1)	James L. Farmer		Execution Date Month Day Year 04/10/2002
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Name (line 2)			Execution Date Month Day Year
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Name (line 1)			If document to be recorded is an assignment and the
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			of a domestic representative is attached.
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Address (line 2)			Assignment.)
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## ASSIGNMENT

#### UTILITY PATENT

WHEREAS, the undersigned inventors (hereinafter "ASSIGNORS") of the addresses indicated below, have invented A WORK PIECE CARRIER WITH ADJUSTABLE PRESSURE ZONES AND BARRIERS AND A METHOD OF PLANARIZING A WORK PIECE 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 85226-2405, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS by these presents 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 requests 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, 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, provided that ASSIGNEE provides remuneration for all assistance by ASSIGNORS beyond reasonable assistance;

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**AGREEING, FURTHERMORE**, upon request of ASSIGNEE, 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 ASSIGNORS.

INVENTOR'S NAME	RESIDENCE ADDRESS	SIGNATURE	DATE
Nikolay N. Korovin	3326 West Evans Drive Phoenix, Arizona 85053	Mikolay Kokovin	4/10/02
Stephen C. Schultz	3753 E. Aspen Court Gilbert, Arizona 85234	And C. Schole	4/10/02
John D. Herb	3413 W. Vogel Avenue Phoenix, Arizona 85051	John Her-	4-10-02
James L. Farmer	511 East Concorda Tempe, Arizona 85282	John Hed-	4-10-02

# SPEEDFAM-IPEC CORPORATION

305 North 54<sup>th</sup> Street Chandler, Arizona 85226-2405 Telephone: (480) 705-2668 Facsimile: (480) 785-4491

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## **RECORDED: 04/11/2002**