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**Correspondent Name and Address**

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)

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Patent Number(s)


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Month Day Year  
October 3, 2001

**Patent Cooperation Treaty (PCT)**

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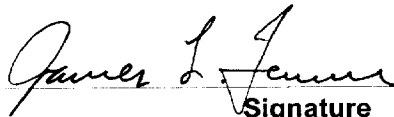


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James L. Farmer, Reg. No. 42,525

Name of Person Signing

  
Signature

October 3, 2001

Date

# ASSIGNMENT

UTILITY PATENT

**WHEREAS**, the undersigned inventors (hereinafter "ASSIGNORS") of the addresses indicated below, have invented **MULTIZONE CARRIER WITH PROCESS MONITORING SYSTEM FOR CHEMICAL-MECHANICAL PLANARIZATION TOOL** 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;

**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
Thomas Laursen	4221 East Ray Road Phoenix, Arizona 85044		<u>9/28/01</u>
Daniel Trojan	2534 E. Amberwood Drive Phoenix, Arizona 85048		<u>9/28/01</u>

**SPEEDFAM-IPEC CORPORATION**

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