

12-19-2000



101555466

RECORDATION FORM COVER SHEET  
PATENTS ONLY

11-20-00

11/20/00  
09/16/84  
JCS98 U.S. PTO

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

Corrective Document  
Reel #  Frame #

Conveyance Type

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name	Execution Date		
	Month	Day	Year
Name (line 1) Stephen C. Schultz	11	16	00
Name (line 2)			
<b>Second Party</b>			
Name (line 1) John D. Herb	11	17	00
Name (line 2)			

Receiving Party

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) SpeedFam-IPEC Corporation

Name (line 2)

Address (line 1) 305 North 54th Street

Address (line 2)

Address (line 3) Chandler Arizona 85226

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

**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

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

# 1

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Three rows of empty boxes for Patent Application Number(s).

Three rows of empty boxes for Patent Number(s).

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year  
November 20, 2000

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT application number entry fields.

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-1252

Authorization to charge additional fees:

Yes

No

**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

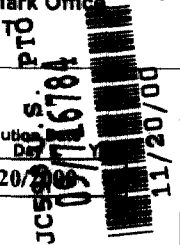
*James L. Farmer*  
Signature

November 20, 2000

Name of Person Signing

Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY



## Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Timothy S. Dyer

Execution Date  
Month Day Year  
11/20/00

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

## Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



# ASSIGNMENT

## UTILITY PATENT

**WHEREAS**, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the address(es) indicated below, has/have invented **CARRIER HEAD WITH REDUCED MOMENT WEAR RING**, for which application for Letters Patent of the United States is being filed as a new patent application.

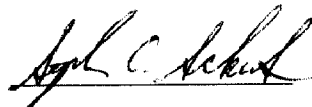
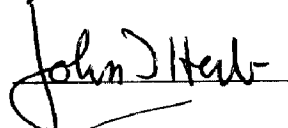

**AND WHEREAS**, SpeedFam-IPEC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, having its principal place of business and mailing address at 305 North 54<sup>th</sup> Street, Chandler, Arizona 85226 is desirous of acquiring 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	ADDRESS	SIGNATURE	DATE
Stephen C. Schultz	3753 E. Aspen Court Gilbert, Arizona 85234		<u>11/16/00</u>
John D. Herb	3413 W. Vogel Avenue Phoenix, Arizona 85051		<u>11/17/00</u>
Timothy S. Dyer	167 W. Jeanine Drive Tempe, Arizona 85284		<u>11-20-2000</u>