

10-18-1999



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BOX ASSIGNMENTS

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

Attorney Docket No.:
34759.3600

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PATENTS ONLY

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Name	Execution Date Month Day Year
Name (line 1) Gregory A. Olsen	09-30-99
Name (line 2)	

Second Party

Name	Execution Date Month Day Year
Name (line 1) Christopher J. Lichner	09-30-99
Name (line 2)	

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SpeedFam-IPEC Corporation	<input type="checkbox"/> 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) 305 North 54th Street			
Address (line 2)			
Address (line 3) Chandler	Arizona/USA	85226	
	City	State/Country	Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name
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Address (line 2)
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10/18/1999 MTHAI1 00000036 09389778

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REEL: 010304 FRAME: 0302

Correspondent Name and Address

Area Code and Telephone Number

602-382-6244

Name **Shaukat A. Karjeker**

Address (line 1) **Snell & Wilmer LLP**

Address (line 2) **One Arizona Center**

Address (line 3) **400 E. Van Buren**

Address (line 4) **Phoenix, Arizona 85004-2202**

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

3

Application Number(s) or Patent Number(s)

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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)

09/389,778

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

Month Day Year

Patent Cooperation Treaty (PCT)

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

PCT

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1

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Fee Amount for Properties Listed (37 CFR 3.41):

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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.

Shaukat A. Karjeker (Reg. No. 34,049)

Name of Person Signing

Shaukat A. Karjeker

Signature

10/7/99.

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
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Conveying Party(ies)



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Enter additional Conveying Parties

Name (line 1) Phillip Rayer II

Execution Date
Month Day Year
09/30/1999

Name (line 2)

Name (line 1) Chad Voelkers

Execution Date
Month Day Year
10/04/1999

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party



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If document to be recorded
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Address (line 1)

Address (line 2)

Address (line 3)

City

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Zip Code

Application Number(s) or Patent Number(s)



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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)

PATENT

REEL: 010304 FRAME: 0304

ASSIGNMENT**UTILITY PATENT**

Attorney Docket No.: 34759.3600

WHEREAS, the undersigned inventors (hereinafter "ASSIGNORS") of the addresses indicated below, are co-inventors of "A VACUUM SYSTEM COUPLED TO A WAFER CHUCK FOR HOLDING WET WAFERS" filed as U.S. Serial No. 09/389,778 on September 3, 1999;

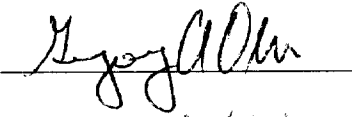
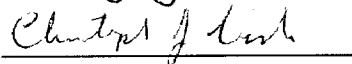
AND WHEREAS, SpeedFam-IPEC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Illinois, having its principal place of business and mailing address at 305 North 54th Street, Chandler, Arizona 85226, is desirous of acquiring an interest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

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS by these presents do sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, ASSIGNORS' 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,


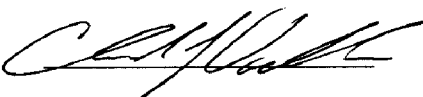
AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

EXECUTED as of the date written below by ASSIGNORS:

INVENTOR'S NAME	RESIDENCE ADDRESS	SIGNATURE	DATE
Gregory A. Olsen	8605 S. Kachina Drive Tempe, Arizona 85284		<u>9-30-99</u>
Christopher J. Lichner	15859 South 30th Place Phoenix, Arizona 85048		<u>9-30-99</u>

Phillip Rayer II 14625 S. Mountain Pkwy
Phoenix, Arizona 85004

Chad Voelkers 7302 E. Lobo
Mesa, Arizona 85208

 9-30-99
 10/4/99

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

On this 30th day of Sept, 1999, before me, a notary public in and for said county, appeared GREGORY A. OLSEN, 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.



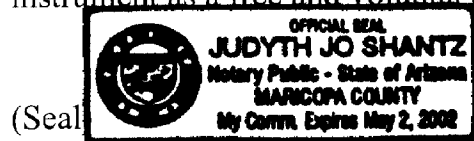

Notary Public

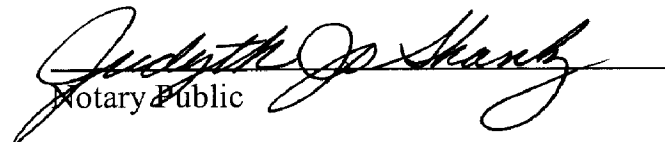
My commission expires:

May 2, 2002

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

On this 30th day of Sept, 1999, before me, a notary public in and for said county, appeared CHRISTOPHER J. LICHNER, 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.





Notary Public

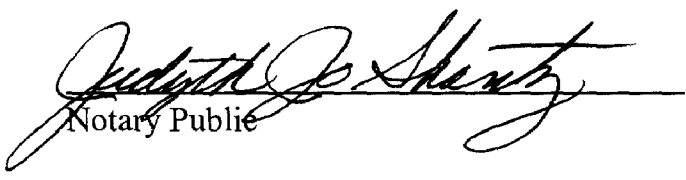
My commission expires:

May 2, 2002

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

On this 30th day of Sept, 1999, before me, a notary public in and for said county, appeared PHILLIP RAYER II, 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.


(Seal) 
My commission expires:

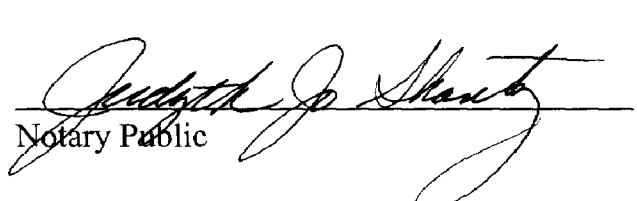

Notary Public

May 2, 2002

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

On this 4th day of October, 1999, before me, a notary public in and for said county, appeared CHAD VOELKERS, 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.

(Seal) 
My commission expires:


Notary Public

May 2, 2002

SNELL & WILMER L.L.P.
One Arizona Center
400 East Van Buren
Phoenix, Arizona 85004-0001
Telephone: (602) 382-6000
Facsimile: (602) 382-6070