Form PTO-1595 R 1-31-92	<sup>EC</sup> 09-27	-2001	T U.S. Department of Commerce Patent and Trademark Office				
Hon. Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	10185						
Please record the attached original docume	ents or copy thereof.						
1. Name and address of conveying party(ies)		2. Name and addre	ess of receiving party(ies):				
SPEEDFAM-IPEC, INC. 305 N. 54 <sup>th</sup> Street Chandler, Arizona 85226	19/24/01	Z CAP, L.L.C. 4143 Rockledge R Phoenix, Arizona	oad				
Additional name(s) of conveying party(ies) at [] Yes [x] No	tached?	Additional name(s) & address(es) attached? [] Yes [x] No					
3. Nature of conveyance:		<ul> <li>4. Application/Patent numbers:</li> <li>A. Application No.(s)  09/442,574 09/614,602 PCT/US99/11095  PCT/US00/05071 09/434,079 PCT/US00/27371  B. Patent No.(s)  6,021,791 6,146,468</li> <li>6. Total number of applications and patents involved:</li> </ul>					
[x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other  Execution Date: February 16, 2001	;						
5. Name and address of party to whom corresp	oondence concerning						
document should be mailed:	C						
William C. Cahill			8				
CAHILL, SUTTON & THOMAS P.L.C. 155 Park One 2141 E. Highland Avenue Phoenix, Arizona 85016		7. Total Recordation Fee (37 CFR 3.41) \$320.00  [X] Enclosed [] Authorized to be charged to deposit account					
(602)956-7000	Our Docket No: 6415	8. Deposit account number for charging any deficiencies or crediting any overpayments:					
	100		03-0088				
9/27/2001 LNUELLER 00000035 09442574	DO NOT USE T	HIS SPACE					
1 FC:581 320.00 OP							
9. Statement and signature.							
To the best of my knowledge and belief, the fo original document.	oregoing information is tr	ye and correct and a	ny attached copy is a true copy of the				

William C. Cahill
Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: 6

PATENT REEL: 012188 FRAME: 0392

Date: September 18, 2001

## EXHIBIT B

# ASSIGNMENT OF ZCAP TECHNOLOGY, PATENTS AND PATENT APPLICATIONS

THIS ASSIGNMENT OF ZCAP TECHNOLOGY, PATENTS AND PATENT APPLICATIONS (this "Assignment") is entered into as of February 16, 2001 (the "Effective Date"), by and between: SpeedFam—IPEC, Inc., an Illinois corporation having a principal place of business at 305 N. 54<sup>th</sup> Street, Chandler, Arizona ("Assignor"); and Z Cap, L.L.C., an Arizona limited liability company, having a mailing address at 4143 Rockledge Road, Phoenix, Arizona 85044 ("Assignee").

#### RECITALS

- A. Assignor is the sole owner of the ZCaP Patents and the ZCaP Technology that are used in connection with, and related to, a specialized cleaning system technology utilized by the semiconductor industry.
- B. Assignee desires to acquire the ZCaP Patents and ZCaP Technology from Assignor and Assignor desires to transfer and assign the ZCaP Patents and ZCaP Technology to Assignee.
- C. The parties have executed this Assignment to set forth the specific terms and conditions governing the transaction.

For valuable consideration; the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

### ASSIGNMENT

- 1. Assignor hereby irrevocably and permanently assigns to Assignee all of its right, title and interest in and to the ZCaP Patents, as described and defined in Subsections 1.1 and 1.2, and ZCaP Technology, as described and defined in Subsection 1.3, and all United States and International intellectual property rights relating to or arising from the ZCaP Patents and ZCaP Technology, including without limitation, all copyrights, trademarks, service marks, trade secrets, contract and licensing rights and all causes of action arising or accruing prior to or after the Effective Date for infringement or improper use. Assignor hereby quitclaims and assigns to Assignee any and all claims or causes of action of any type or nature which Assignor now has or may hereafter have for infringement of the ZCaP Patents and ZCaP Technology.
- 1.1 The ZCaP Patents shall include the following United States patents, patent applications and all substitute, continuation, continuation-in-part, divisional and other related applications based on, related to or derived from, in whole or in part, each of the patents, patent applications, inventions, claims or subject matter described or contained therein (collectively, the "U.S. Patents and Patent Applications"), including all patents resulting therefrom, all reissues, reexaminations and extensions thereof, including any and all rights of priority resulting from the filing of any such applications within the United States:

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COUNTRY	REFERENCE No.	CLIENT	CLIENT	TYP	FILED	SERIAL#	ISSUED	PATENT #	STATUS
METHOD AND APPARATUS FOR IMMERSION CLEANING OF SEMICONDUCT OR DEVICES									
UNITED STATES	0195	FITCH	63878	FCA	6/29/98	09/106,066	2/8/00	6,021,791	ISSUED
UNITED STATES	0195C1	FITCH	64402	CIP	3/5/99	09/263,336	11/14/00	6,146,468	ISSUED
MALAYSIA	0195C1MY	FITCH	64402/MY	CEQ	3/3/00	PI2000083			PENDING
WIPO	0195C1PCT	FITCH	64402/PC	CEQ	2/28/00	PCT/US00/ 05071			PUBLISHED
TAIWAN	0195C1TW	FITCH	64402/ TW	CEQ	3/2/00	89103656			PENDING
UNITED STATES	0195C2	FITCH	66504	CON	11/18/99	09/442,574			PENDING
UNITED STATES	0195C2D1	FITCH	69408/5445	DIV	7/11/00	09/614,502		<u></u>	PENDING
GERMANY	0195DE	FITCH	63878/DE	CEQ	6/22/99	19928572.1			PUBLISHED
UNITED KINGDOM	0195GB	FITCH	63878/GB	CEQ	6/17/99	9914214.3			PUBLISHED
MALAYSIA	0195MY	FITCH	63878/MY	CEQ	6/25/99	PI 9902650			PENDING
UNITED STATES	0195P	SPEEDF AM- IPEC	34759.4100	NEW	3/19/98	60/078,602			EXPIRED
WIPO	0195PCT	FITCH	63878/PC	CEQ	5/19/99	US99/1109 5			PUBLISHED
TAIWAN	0195TW	FITCH	63878/TW	CEQ	6/29/99	88110956			PENDING
METHOD AND APPARATUS FOR SEMICONDUCT OR WAFER CLEANING WITH REUSE OF CHEMICALS									
UNITED STATES	0280	MERCH ANT	50001.22- US-P1	FCA	11/5/99	09/434,079			PENDING
MALAYSIA	0280MY	MERCH ANT	50001.22- MY-01	CEQ	10/3/00	PI 20004626			PENDING
UNITED STATES	0280P	MERCH ANT		NEW	10/6/99	60/157,980			INACTIVE
WIPO	0280PCT	MERCH ANT	50001.22- WO-U1	CEQ	10/4/00	US00/2737			PENDING
TAIWAN	0280TW	MERCH ANT	50001.22- TA-01	CEQ	10/5/00	89120786			PENDING

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- Applications that have been or may be filed outside the United States or under the Patent Cooperation Treaty, whether pursued as a patent, an inventor's certificate, a utility model or similar undertaking, including all rights of priority based on the U.S. Patents and Patent Applications, further including all continuation, continuation-in-part, divisional, and other related applications based on, related to or derived from, in whole or in part, the non-U.S. counterparts (collectively, the "Non-U.S. Counterparts"), and still further including all patents, inventor's certificates, utility models, reissues, reexaminations and extensions resulting from any of the Non-U.S. Counterparts;
- 1.3 The ZCaP Technology shall include all technology, inventions, ideas, and applied and acquired science relating, directly related to, substantially related to or arising from the ZCaP Patents and/or any know-how, trade secrets or other proprietary and non-proprietary information based on, related to, or derived from the subject matter and inventions described in the ZCaP Patents. This includes any trademark, service mark or copyright rights related to, derived from or associated with any of the aforesaid patent or intellectual property rights. The ZCaP Technology shall also include all documentation of any type or nature directly related to, substantially related to or arising from the ZCaP Patents including, but not limited to, specifications, field notes, test results and correspondence.
- 2. Assignor retains no right to use, copy, distribute, disclose, transfer, license, assign or otherwise use the ZCaP Patents and ZCaP Technology and agrees not to challenge the validity of Assignee's ownership of the ZCaP Patents and ZCaP Technology.
- 3. If Assignor has any rights to the ZCaP Patents and ZCaP Technology that cannot be assigned to Assignee, Assignor unconditionally and irrevocably waives the enforcement of such rights and all claims, demands and causes of action of any kind against Assignee with respect to such rights, and agrees, without further consideration, at Assignee's request and expense, to consent to and join in any action against third parties to enforce such rights. If Assignor has any right to the ZCaP Patents and ZCaP Technology that cannot be assigned to Assignee or waived by Assignor, Assignor hereby grants any permission or approval rights Assignor has so that Assignee may continue to use such rights to the ZCaP Patents and ZCaP Technology. Assignor further agrees, without further consideration, to use its reasonable best efforts to assist Assignee in obtaining licenses or assignments of any such rights to the ZCaP Patents and ZCaP Technology. Assignee shall be responsible for the costs associated with such licenses or assignments.
- 4. Assignor agrees upon request and without further consideration in any and all countries: (a) to assist Assignee in prosecuting the ZCaP Patents, as well as opposition proceedings, reissue applications, reexaminations, and nullity or invalidity proceedings; (b) to provide the Assignee with information concerning the ZCaP Patents to enable the Assignee to obtain, secure and protect all of the rights in the ZCaP Patents and ZCaP Technology; (c) to sign papers, take oaths and testify in legal proceedings to enable Assignee to obtain, secure and protect the ZCaP Technology; and (d) to perform all acts reasonably necessary to enable Assignee to obtain, secure and protect the ZCaP Patents and ZCaP Technology, including assistance in any proceedings pertaining to the ZCaP Patents and ZCaP Technology or to their enforcement. To the extent Assignee is unable to procure Assignor's cooperation in the foregoing, Assignor hereby irrevocably appoints Assignee as its attorney in fact to take all such actions and to execute such documents.
- 5. Assignor agrees to pay all costs and fees associated with the prosecution of all ZCaP Patents that accrue within forty-five (45) days of and/or are received within sixty (60) days of the Effective Date. Notwithstanding the foregoing, sixty (60) days following the Effective Date, all costs and fees associated with the prosecution of the ZCaP Patents shall be borne by each party in an amount to be calculated based on the party's percentage of ownership interest in Z Cap, L.L.C.

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6. Assignor represents and warrants to the best of its knowledge that it is the sole and exclusive owner of and/or applicant to, without liens, mortgages, security interests, charges, claims, royalty obligations and encumbrances of any nature whatsoever, the ZCaP Patents and ZCaP Technology, that it has full legal authority and right to assign the rights assigned hereunder, and that it has not made and will not make any commitments, obligations, or further assignments of rights in the ZCaP Patents and ZCaP Technology.

IN WITNESS WHEREOF, the Assignor has executed this Assignment for the purposes stated herein.

## ASSIGNOR:

SPEEDFAM-IPEC, INC.

By: / schard dauhort

Name: RICHARD T FAUBERT

Title: PRESIDENT & CEO

ACKNOWLEDGED AND ACCEPTED BY:

ASSIGNEE:

Z CAP, L.L.C.

By: Z Amigo Cap, L.L.C., as Manager

By: Rich Tirondi

in both his individual capacity and as joint

owner of Z Amigo Cap LLC

Brad Sundin

in both his individual capacity and as joint owner of Z Amigo Cap I. C.

owner of Z Amigo Cap LLC

Paul Dryer

in both his individual capacity and as joint owner of Z Amigo Cap LLC

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State of Arizona							
County of maricopa	)ss.: ~)						
before me by Ocicl	instrument was acknowledged before me on this 16 day of February, 2001, bank Staubert, the Ores. and CEO of SpeedFam-IPEC, Inc., on						
behalf of the corporation	Notary Public  Notary Public						
My commission expires	THE SECOND SECON						
State of Arizona	THE POST NOT THE THE SET WE SET THE SET THE SET THE SET THE SET THE THE THE THE THE THE THE THE THE T						
County of Maricopa	)ss. )						
	regoing instrument was acknowledged before me this 16 day of February, 2001 his individual capacity and as joint owner of Z Amigo Cap LLC.						
	Danie E. Massod						
My Commission Exp	JANICE E. MASSAD Notary Public - State of Arizona						
State of Arizona	MARICOPA COUNTY My Comm. Expires Sep. 30, 2003 )SS.						
County of Maricopa	)						
The foregoing instrument was acknowledged before me this 16 day of February, 2001 by Brad Sundin in both his individual capacity and as joint owner of Z Amigo Cap LLC.							
	Notary Public E. Massad						
My commission expires	JANICE E. MASSAD Notary Public - State of Arizona MARICOPA COUNTY						
State of Arizona	) SS. My Comm. Expires Sep. 30, 2003						
County of Maricopa	) 						
The foregoing instrument was acknowledged before me this 16 day of February, 2001 by Brad Sundin in both his individual capacity and as joint owner of Z Amigo Cap LLC.							
	Notar Public						
	Notary I dolle						
My commission expire 9/30/03	·						

RECORDED: 09/24/2001