

State of Idaho

Department of State

ASSISTANT CLERK
99 FEB 20 PM 2:21

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that I am the custodian of the corporation records of this State.

I FURTHER CERTIFY That the annexed is a full, true and complete transcript of articles of amendment of **MCMS, INC.**, an Idaho corporation, changing its name from **MICRON CUSTOM MANUFACTURING SERVICES, INC.**, received and filed in this office on February 18, 1998, under file number **C 108686**, as appears of record in this office as of this date.

Dated: March 4, 1998



Pete T. Cenarrusa
SECRETARY OF STATE

By *L. D. Winters*

**CERTIFICATE OF AMENDMENT OF
ARTICLES OF INCORPORATION OF
MICRON CUSTOM MANUFACTURING SERVICES, INC.**

REGISTERED
99 FEB 23 PM 2:21
ASSISTANT CLERK

The undersigned, Jess Asla and Dena Banducci, certify that:

1. They are the duly elected Vice President, Operations and Secretary, respectively, of Micron Custom Manufacturing Services, Inc., an Idaho corporation (the "Corporation").

2. Article I of the Articles of Incorporation of the Corporation is hereby amended to read as follows:

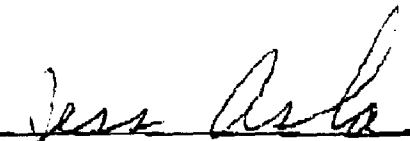
"The name of the Corporation is: MCMS, Inc."

3. The foregoing Amendment of the Articles of Incorporation has been duly approved by the Board of Directors of the Corporation by unanimous written consent effective as of February 18, 1998.


4. The foregoing Amendment of the Articles of Incorporation has been duly approved by the holders of all of the outstanding shares of common stock of the Corporation by unanimous written consent effective as of February 18, 1998.

We further declare under penalty of perjury under the laws of the State of Idaho that the matters set forth in this amendment are true and correct to our own knowledge.

Date: February 18, 1998



Jess Asla, Vice President, Operations



Dena Banducci, Secretary

**ACTION BY WRITTEN CONSENT OF
THE SOLE SHAREHOLDER OF
MICRON CUSTOM MANUFACTURING SERVICES, INC.**

The undersigned, being the sole shareholder of Micron Custom Manufacturing Services, Inc. (the "Corporation"), in accordance with the Bylaws of the Corporation and the Idaho Business Corporation Act, hereby adopts the following resolution:

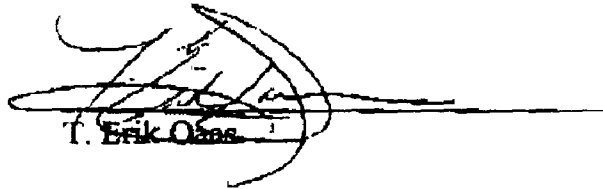
Resolved: That Article I of the Articles of Incorporation of the Corporation is amended to read in full as follows:

"The name of the Corporation is: MCMS, Inc."

Resolved Further: That the Corporation is authorized to take all such actions as are necessary or advisable in order to carry out the intent of the foregoing resolution.

In witness whereof, the undersigned has executed this Consent as of the 18th day of February, 1998.

MEI CALIFORNIA, INC.


T. Erik Ohas



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 30, 1998

PTAS

KIRKLAND & ELLIS
HAYLEY M. SMITH, LEGAL ASSISTANT
CITICORP CENTER
153 EAST 53RD STREET
NEW YORK, NEW YORK 10022



100697306A

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/23/1998

REEL/FRAME: 9138/0209
NUMBER OF PAGES: 7

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MICRON CUSTOM MANUFACTURING
SERVICES, INC.

DOC DATE: 02/18/1998

ASSIGNEE:

MCMS, INC.
16399 FRANKLIN ROAD
NAMPA, IDAHO 33687

SERIAL NUMBER: 08800069
PATENT NUMBER:

FILING DATE: 02/12/1997
ISSUE DATE:

SERIAL NUMBER: 08602346
PATENT NUMBER: 5755471

FILING DATE: 02/16/1996
ISSUE DATE: 05/26/1998

SERIAL NUMBER: 08410388
PATENT NUMBER:

FILING DATE: 03/27/1995
ISSUE DATE:

SERIAL NUMBER: 08686781
PATENT NUMBER: 5775568

FILING DATE: 07/26/1996
ISSUE DATE: 07/07/1998

**PATENT
REEL: 9777 FRAME: 0394**

SERIAL NUMBER: 08553763 PATENT NUMBER:	FILING DATE: 10/23/1995 ISSUE DATE:
SERIAL NUMBER: 08891954 PATENT NUMBER:	FILING DATE: 07/14/1997 ISSUE DATE:
SERIAL NUMBER: 08712371 PATENT NUMBER: 5757201	FILING DATE: 09/11/1996 ISSUE DATE: 05/26/1998
SERIAL NUMBER: 08695613 PATENT NUMBER: 5793220	FILING DATE: 08/12/1996 ISSUE DATE: 08/11/1998
SERIAL NUMBER: 08706448 PATENT NUMBER: 5740730	FILING DATE: 09/03/1996 ISSUE DATE: 04/21/1998
SERIAL NUMBER: 08775664 PATENT NUMBER: 5784331	FILING DATE: 12/31/1996 ISSUE DATE: 07/21/1998
SERIAL NUMBER: 08761701 PATENT NUMBER: 5779794	FILING DATE: 12/06/1996 ISSUE DATE: 07/14/1998
SERIAL NUMBER: 08772155 PATENT NUMBER:	FILING DATE: 12/20/1996 ISSUE DATE:
SERIAL NUMBER: 08773624 PATENT NUMBER:	FILING DATE: 12/20/1996 ISSUE DATE:
SERIAL NUMBER: 08855092 PATENT NUMBER:	FILING DATE: 05/13/1997 ISSUE DATE:
SERIAL NUMBER: 08885315 PATENT NUMBER:	FILING DATE: 06/30/1997 ISSUE DATE:
SERIAL NUMBER: 08885670 PATENT NUMBER:	FILING DATE: 06/30/1997 ISSUE DATE:
SERIAL NUMBER: 08918613 PATENT NUMBER:	FILING DATE: 08/22/1997 ISSUE DATE:
SERIAL NUMBER: 08916691 PATENT NUMBER:	FILING DATE: 08/22/1997 ISSUE DATE:
SERIAL NUMBER: 08833914 PATENT NUMBER:	FILING DATE: 04/10/1997 ISSUE DATE:
SERIAL NUMBER: 08895765 PATENT NUMBER:	FILING DATE: 07/17/1997 ISSUE DATE:
SERIAL NUMBER: 08895766 PATENT NUMBER:	FILING DATE: 07/17/1997 ISSUE DATE:
SERIAL NUMBER: 08882479 PATENT NUMBER:	FILING DATE: 06/25/1997 ISSUE DATE:

SERIAL NUMBER: 08882480 PATENT NUMBER:	FILING DATE: 06/25/1997 ISSUE DATE:
SERIAL NUMBER: 08852335 PATENT NUMBER:	FILING DATE: 05/07/1997 ISSUE DATE:
SERIAL NUMBER: 08897093 PATENT NUMBER:	FILING DATE: 07/18/1997 ISSUE DATE:
SERIAL NUMBER: 08896412 PATENT NUMBER:	FILING DATE: 07/18/1997 ISSUE DATE:
SERIAL NUMBER: 08925188 PATENT NUMBER:	FILING DATE: 09/08/1997 ISSUE DATE:
SERIAL NUMBER: 08926139 PATENT NUMBER:	FILING DATE: 09/09/1997 ISSUE DATE:
SERIAL NUMBER: 08919626 PATENT NUMBER:	FILING DATE: 08/28/1997 ISSUE DATE:
SERIAL NUMBER: 08919536 PATENT NUMBER:	FILING DATE: 08/28/1997 ISSUE DATE:
SERIAL NUMBER: 08924278 PATENT NUMBER:	FILING DATE: 09/05/1997 ISSUE DATE:
SERIAL NUMBER: 07313221 PATENT NUMBER: 4885841	FILING DATE: 02/21/1989 ISSUE DATE: 12/12/1989
SERIAL NUMBER: 07783111 PATENT NUMBER: 5247844	FILING DATE: 10/25/1991 ISSUE DATE: 09/28/1993
SERIAL NUMBER: 07802310 PATENT NUMBER: 5237622	FILING DATE: 12/04/1991 ISSUE DATE: 08/17/1993
SERIAL NUMBER: 08126824 PATENT NUMBER: 5433013	FILING DATE: 09/24/1993 ISSUE DATE: 07/18/1995
SERIAL NUMBER: 08179396 PATENT NUMBER: 5385291	FILING DATE: 01/10/1994 ISSUE DATE: 01/31/1995
SERIAL NUMBER: 08421707 PATENT NUMBER: 5539992	FILING DATE: 04/12/1995 ISSUE DATE: 07/30/1996
SERIAL NUMBER: 08408081 PATENT NUMBER: 5537204	FILING DATE: 03/20/1995 ISSUE DATE: 07/16/1996
SERIAL NUMBER: 08324087 PATENT NUMBER: 5540376	FILING DATE: 10/14/1994 ISSUE DATE: 07/30/1996
SERIAL NUMBER: 08498670 PATENT NUMBER: 5617990	FILING DATE: 07/03/1995 ISSUE DATE: 04/08/1997

SERIAL NUMBER: 08639354
PATENT NUMBER: 5667077

FILING DATE: 04/26/1996
ISSUE DATE: 09/16/1997

SERIAL NUMBER: 08801996
PATENT NUMBER: 5704535

FILING DATE: 02/18/1997
ISSUE DATE: 01/06/1998

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-29-1998



100697306

MRO 4-23-98

R SHEET

RECEIVED Department of Commerce Patent and Trademark Office

APR 20 1998

RECEIPT ACCEPTING DIV

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

MICRON CUSTOM MANUFACTURING SERVICES, INC.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and Address of receiving party(ies)

MCMS, INC.
16399 Franklin Road
Nampa, Idaho 83687

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: February 18, 1998

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

See attached Schedule B

B. Patent No.(s)

See Attached Schedule A

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Hayley M. Smith, Legal Assistant
Kirkland & Ellis
Citicorp Center
153 East 53rd Street
New York, New York 10022

(212) 446-4727

6. Total number of applications and patents involved: 42

7. Total fee (37 CFR 3.41)..... \$ 1,680.00

Enclosed

Any deficiency is authorized to be charged to Deposit Account No. 11-1098

8. Charge to Deposit Account No. 11-1098

(Attach duplicate copy of this page if paying by deposit account)

04/29/1998 TTOM11 00000075 4885841

FC:581

1680.00

DO NOT USE THIS SPACE

9. 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.

Debra B. Arenare, Esq.

Name of Person Signing

Signature

April 21, 1998

Date

Total number of pages including cover sheet, attachments, and document: 7

COMMISSIONER OF PATENTS AND TRADEMARKS
BOX ASSIGNMENTS-WASHINGTON D.C. 20231

PATENT
REEL: 9777 FRAME: 0398

SCHEDULE A TO RECORDATION FORM COVER SHEET**ISSUED PATENTS**

TITLE	PATENT NO.	ISSUE DATE
Vibrational method of aligning the leads of surface mount electronic components with the mounting pads of printed circuit boards during the mollen solder mounting process	4,885,841	December 12, 1989
Semiconductor pick and place machine calibration apparatus	5,247,844	September 28, 1993
Semiconductor pick and place machine calibration apparatus	5,237,622	August 17, 1993
Fixture for alignment of vacuum nozzles on semiconductor manufacturing equipment	5,433,013	July 18, 1995
Method employing an elevating of atmospheric pressure during the heating and/or cooling phases of ball grid array (BGA) soldering oaf an IC device to a PCB	5,385,291	January 31, 1995
Fixture for alignment of vacuum nozzles on semiconductor manufacturing equipment	5,539,992	July 30, 1996
Automatic optical pick and place calibration and capability analysis system for assembly of components onto printed circuit boards	5,537,204	July 16, 1996
Angled pallets for wave soldering	5,540,376	July 30, 1996
Shield and method for selective wave soldering	5,617,990	April 8, 1997
Module handling apparatus and method with rapid switchover capability	5,667,077	September 16, 1997
Shield and method for selective wave soldering	5,704,535	January 6, 1998

SCHEDULE B TO RECORDATION FORM COVER SHEET

PATENT APPLICATIONS

TITLE	APPLICATION NO.	FILING DATE
Air Bladder Fixture Tooling for Supporting Circuit Board Assembly Processing	08/800,069	February 12, 1997
Improved Actuator Stem and Actuator Design	08/602,346	February 16, 1996
Spring Roll Pins for Printed Circuit Board Routing	08/410,388	July 29, 1993
Wave Solder Method for Attaching Components to a Printed Circuit Board	08/686,781	July 25, 1996
Thermal Box for a Semiconductor Test System	08/553,763	October 23, 1995
Module Handling Apparatus and Method with Rapid Switchover Capabilities	08/891,954	July 14, 1997
Universal Testing Device	08/712,371	September 11, 1996
Fixture for Testing and Prepping Light-Emitting Diodes	08/695,613	August 12, 1996
Method and Apparatus for Depositing Solder and Adhesive Materials onto a Printed Circuit Board	08/706,448	September 3, 1996
Salvage Method and Apparatus for Recovering Microelectronic Components from Printed Circuit Boards	08/775,664	December 31, 1996
Universal Fixture for Holding Printed Circuit Boards During Processing	08/761,701	December 6, 1996
Method and Apparatus for Preserving Solder Paste in the Manufacturing of Printed Circuit Board Assemblies	08/772,155	December 20, 1996
Method and Apparatus for Coupling Together Printed Circuit Boards	08/773,624	December 20, 1996
Electronic Component Connecting Tool and Method	08/855,092	May 13, 1997
Apparatus for Using a Damage IC	08/885,315	June 30, 1997

SCHEDULE B TO RECORDATION FORM COVER SHEET

TITLE	APPLICATION NO.	FILING DATE
Method of Using a Damaged IC	08/885,670	June 30, 1997
Apparatus for Bending Component Leads	08/918,613	August 22, 1997
Method for Bending Component Leads	08/916,691	August 22, 1997
Universal Fixture for Supporting and Holding Populated Sides of Printed Circuit Board Assemblies during Processing	08/833,914	April 10, 1997
Apparatus for Calibrating Surface Mounting Processes in Printed Circuit Board Assembly Manufacturing	08/895,765	July 17, 1997
Method for Calibrating Surface Mounting Processes in Printed Circuit Board Assembly Manufacturing	08/895,766	July 17, 1997
Apparatus for Holding Printed Circuit Board Assemblies in Manufacturing	08/882,479	June 25, 1997
Method for Holding Printed Circuit Board Assemblies in Manufacturing	08/882,480	June 25, 1997
Alignment Fixture for Solder-Wave Machine	08/852,335	May 2, 1997
Solder Paste Brick	08/897,093	July 18, 1997
Method of Attaching a Device to a Circuit Board	08/896,412	July 18, 1997
Apparatus for Supporting Printed Circuit Board Assemblies	08/925,188	September 8, 1997
Method for Supporting Printed Circuit Board Assemblies	08/926,139	September 8, 1997
Improved Carrier Socket for Receiving a Damaged IC	08/919,626	August 28, 1997
Improved Carrier Socket for Receiving a Damaged IC	08/919,536	August 28, 1997
High Speed Interface for Testing Semiconductor Components	08/924,278	September 8, 1997

State of Idaho

Department of State

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that I am the custodian of the corporation records of this State.

I FURTHER CERTIFY That the annexed is a full, true and complete transcript of articles of amendment of **MCMS, INC.**, an Idaho corporation, changing its name from **MICRON CUSTOM MANUFACTURING SERVICES, INC.**, received and filed in this office on February 18, 1998, under file number C 108686, as appears of record in this office as of this date.

Dated: March 4, 1998



Pete T. Cenarrusa
SECRETARY OF STATE

By *L. D. [Signature]*

**CERTIFICATE OF AMENDMENT OF
ARTICLES OF INCORPORATION OF
MICRON CUSTOM MANUFACTURING SERVICES, INC.**

The undersigned, Jess Asla and Dena Banducci, certify that:

1. They are the duly elected Vice President, Operations and Secretary, respectively, of Micron Custom Manufacturing Services, Inc., an Idaho corporation (the "Corporation").

2. Article I of the Articles of Incorporation of the Corporation is hereby amended to read as follows:

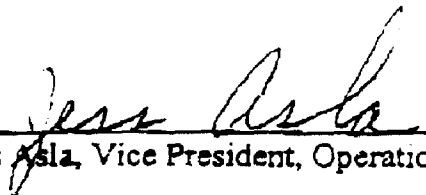
"The name of the Corporation is: MCMS, Inc."

3. The foregoing Amendment of the Articles of Incorporation has been duly approved by the Board of Directors of the Corporation by unanimous written consent effective as of February 18, 1998.

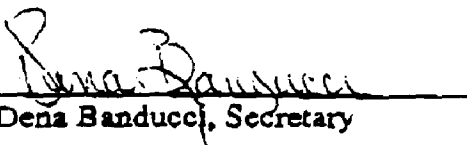
4. The foregoing Amendment of the Articles of Incorporation has been duly approved by the holders of all of the outstanding shares of common stock of the Corporation by unanimous written consent effective as of February 18, 1998.

We further declare under penalty of perjury under the laws of the State of Idaho that the matters set forth in this amendment are true and correct to our own knowledge.

Date: February 18, 1998



Jess Asla, Vice President, Operations



Dena Banducci, Secretary

**ACTION BY WRITTEN CONSENT OF
THE SOLE SHAREHOLDER OF
MICRON CUSTOM MANUFACTURING SERVICES, INC.**

The undersigned, being the sole shareholder of Micron Custom Manufacturing Services, Inc. (the "Corporation"), in accordance with the Bylaws of the Corporation and the Idaho Business Corporation Act, hereby adopts the following resolution:

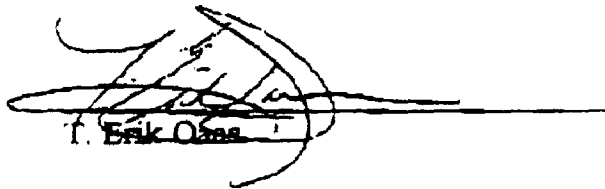
Resolved: That Article I of the Articles of Incorporation of the Corporation is amended to read in full as follows:

"The name of the Corporation is: MCMS, Inc."

Resolved Further: That the Corporation is authorized to take all such actions as are necessary or advisable in order to carry out the intent of the foregoing resolution.

In witness whereof, the undersigned has executed this Consent as of the 18th day of February, 1998.

MEI CALIFORNIA, INC.


Erik Olson