

06-05-1998



100728773

RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

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 License
- Security Agreement Nunc Pro Tunc Assignment
- Merger
Effective Date
Month Day Year
- Change of Name
- Other

Conveying Party

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name

Formerly

- Individual General Partnership Limited Partnership Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

- Individual General Partnership Limited Partnership 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 should be attached. (Designation must be a separate document from Assignment.)
- Corporation Association
- Other

Citizenship/State of Incorporation/Organization

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK

REEL: 1735 FRAME: 0926

MAA 3-4 98

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)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

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

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

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

Trademark Application Number(s)			Registration Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1,836,664"/>	<input type="text" value="1,966,082"/>	<input type="text" value="1,887,485"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

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:

#

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.

Shirley J. Su

Name of Person Signing



Signature

March 4, 1998

Date Signed

FORM PTO-1618A
Expires 06/30/99
OMB 0651-0027

~~03-20-1998~~

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



100667610

RECORDATION FORM COVER SHEET
TRADEMARKS ONLY

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

3498
MCO

Submission Type

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Document ID # _____
- Correction of PTO Error
Reel # _____ Frame # _____
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Reel # _____ Frame # _____

Conveyance Type

- Assignment License
- Security Agreement Nunc Pro Tunc Assignment
Effective Date
Month Day Year
5/30/95
- Merger
- Change of Name
- Other _____

Conveying Party

Mark if additional names of conveying parties attached

Name Microwave Networks Incorporated

Execution Date
Month Day Year
5/30/95

Formerly _____

- Individual General Partnership Limited Partnership Corporation Association

Other _____

Citizenship/State of Incorporation/Organization Texas

Receiving Party

Mark if additional names of receiving parties attached

Name California Microwave - Microwave Networks Incorporated

DBA/AKA/TA _____

Composed of _____

Address (line 1) _____

Address (line 2) 10795 Rockley Road

Address (line 3) Houston

Texas

77099

- Individual General Partnership Limited Partnership 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 should be attached. (Designation must be a separate document from Assignment.)
- Corporation Association
- Other _____

Citizenship/State of Incorporation/Organization Texas

03/19/1998 TTON11 00000171 1836664
01 FC:481
02 FC:482

40.00 DP
50.00 DP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

TRADEMARK
REEL: 1735 FRAME: 0928

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)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

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

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

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Trademark Application Number(s)			Registration Number(s)		
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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

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

Method of Payment: Enclosed Deposit Account

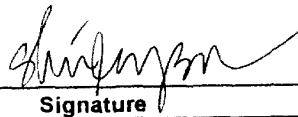
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)
Deposit Account Number: #

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.

Shirley J. Su
Name of Person Signing


Signature

March 4, 1998
Date Signed



The State of Texas

SECRETARY OF STATE

CERTIFICATE OF AMENDMENT
OF

CALIFORNIA MICROWAVE-MICROWAVE NETWORKS INCORPORATED
FORMERLY:
MICROWAVE NETWORKS INCORPORATED


The undersigned, as Secretary of State of Texas, hereby certifies that the attached Articles of Amendment for the above named entity have been received in this office and are found to conform to law.

ACCORDINGLY the undersigned, as Secretary of State, and by virtue of the authority vested in the Secretary by law, hereby issues this Certificate of Amendment.

Dated: June 1, 1995

Effective: June 1, 1995





TRADEMARK
Antonio O. Garza, Jr.
REEL: 1735 FRAME: 0930
Secretary of State dlm

**ARTICLES OF AMENDMENT
TO
ARTICLES OF INCORPORATION
OF
MICROWAVE NETWORKS INCORPORATED**

FILED
In the Office of the
Secretary of State of Texas

JUN 01 1995

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act, Microwave Networks Incorporated, a Texas corporation, hereby adopts the following Articles of Amendment to the Articles of Incorporation of the corporation.

ARTICLE ONE

The name of the corporation is Microwave Networks Incorporated.

ARTICLE TWO

Article One of the Articles of Incorporation of the corporation is hereby amended to read in its entirety as follows:

"The name of the corporation is California Microwave—Microwave Networks Incorporated."

ARTICLE THREE

The amendment to the Articles of Incorporation amending Article One, as set forth above, was adopted on May 30, 1995, by written consents of the directors and of the sole shareholder of the corporation, in accordance with the provisions of Article 9.10 of the Texas Business Corporation Act.

ARTICLE FOUR

The number of shares of the corporation outstanding at the time of the adoption of the resolution was one hundred (100) shares of Common Stock and the number of shares entitled to vote thereon was one hundred (100) shares of Common Stock. The number of shares voted for such amendment was one hundred (100) and the number of shares voted against such amendment was zero.

TRADEMARK

REEL: 1735 FRAME: 0931

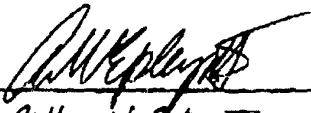
ARTICLE FIVE

This amendment will not result in any change in the amount of stated capital of the corporation.

IN WITNESS WHEREOF, the undersigned has hereunto set his hand this 20th day of may, 1995.

MICROWAVE NETWORKS
INCORPORATED

By: _____


Arthur W. Epley III
President and Chief Executive Officer

State of Delaware
Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"CALIFORNIA MICROWAVE-MICROWAVE NETWORKS INCORPORATED", A TEXAS CORPORATION,

WITH AND INTO "CALIFORNIA MICROWAVE, INC." UNDER THE NAME OF "CALIFORNIA MICROWAVE, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF DECEMBER, A.D. 1995, AT 1:29 O'CLOCK P.M.



2138415 8100M

981034278

A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

AUTHENTICATION: 8889368

TRADEMARK
DATE: 01-28-98
REEL: 1735 FRAME: 0933

CERTIFICATE OF OWNERSHIP AND MERGER
MERGING
CALIFORNIA MICROWAVE-MICROWAVE NETWORKS INCORPORATED
INTO
CALIFORNIA MICROWAVE, INC.
(Pursuant to Section 253 of the General
Corporation Law of Delaware)

California Microwave, Inc., a Delaware corporation
(the "Corporation"), does hereby certify:

FIRST: That the Corporation is incorporated
pursuant to the General Corporation Law of the State of
Delaware.

SECOND: That the Corporation owns all of the
outstanding shares of each class of the capital stock of
California Microwave-Microwave Networks Incorporated, a Texas
corporation.

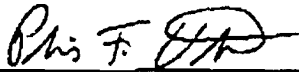
THIRD: That the Corporation, by the following
resolutions of its Board of Directors, duly adopted on the
27th date of July, 1995, determined to merge into itself
California Microwave-Microwave Networks Incorporated on the
conditions set forth in such resolutions:

RESOLVED: That California Microwave, Inc. merge
into itself its subsidiary, California Microwave-
Microwave Networks Incorporated and assume all of said
subsidiary's liabilities and obligations;

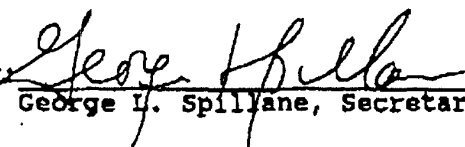
FURTHER RESOLVED: That the President and the
Secretary of this Corporation be and they hereby are
directed to make, execute and acknowledge a certificate
of ownership and merger setting forth a copy of the
resolution to merge said California Microwave-Microwave
Networks Incorporated into this corporation and to
assume said subsidiary's liabilities and obligations and
the date of adoption thereof and to file the same in the
office of the Secretary of State of Delaware and a
certified copy thereof in the Office of the Recorder of
Deeds of New Castle County.

IN WITNESS WHEREOF, said California Microwave, Inc. has caused its corporate seal to be affixed and this certificate to be signed by Philip F. Otto, its President, and George L. Spillane, its Secretary, this 21st day of December, 1995.

CALIFORNIA MICROWAVE, INC.

By: 
Philip F. Otto, President

ATTEST:

By: 
George L. Spillane, Secretary

121995/f-113500:/159/248321

-2-

RECORDED: 03/04/1998

TRADEMARK
REEL: 1735 FRAME: 0935