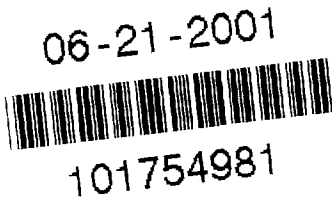


FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

6-18-01



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Natural Microsystems Corporation

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

2. Name and address of receiving party(ies)

Name: NMS Communications Corporation

Internal Address:

Street Address: 100 Crossing Boulevard
Framingham, Massachusetts 01702

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other: Certificate of Name Change documents attached.
- Merger
- Change of Name

Execution Date: May 4, 2001

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

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 SCHEDULE "A" ATTACHED)

B. Patent No(s):

(SEE SCHEDULE "A" ATTACHED)

Additional numbers attached? Yes No

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

Name: Shane H. Hunter, Esq.
Address: MINTZ, LEVIN, COHN, FERRIS
GLOVSKY and POPEO, P.C.
One Financial Center
Boston, MA 02111

6. Total number of applications and patents involved: [18]

7. Total fee (37 CFR 3.41)

\$1,000.00

- Enclosed
- The Commissioner is authorized to charge Deposit Account No. 50-0311, Reference No. 17556-010.

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.

Shane H. Hunter, Esq.

Reg. No. 41,858

June 14, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [5]

06/20/2001 DBYRNE 00000111 08984006

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1000.00

Mail documents to be recorded with required cover sheet information to:

BOX ASSIGNMENT
Commissioner of Patents and Trademarks
Washington, D.C. 20231

TRA 1525973v1

SCHEDULE "A"

17556-021	US	08/984,006	6,141,229	10/31/00	12/03/97
17556-025	US	08/895,961	6,229,805	05/08/01	07/17/97
17556-026	US	08/896,241	6,038,355	03/14/00	07/17/97
17556-027	US	08/926,811			09/09/97
17556-028	US	08/931,218	6,219,395	04/17/01	09/16/97
17556-029	US	09/008,646	6,154,509	11/28/00	01/16/98
17556-030	US	08/931,710	6,034,965	03/07/00	09/16/97
17556-031	US	09/264,111			03/08/99
17556-032	US	08/995,305			12/22/97
17556-034	US	09/036,342			03/06/98
17556-035	US	09/190,978			11/12/98
17556-037	US	09/190,979			11/12/98
17556-031	US	09/264,111			03/08/99
17556-042	US	09/112,253			07/08/98
17556-044	US	09/351,401			07/09/99
17556-047	US	09/565,542			05/05/00
17556-048	US	09/515,437			02/29/00
17556-049	US	09/479,191			01/07/00
17556-050	US	09/604,648			06/07/00
17556-052	US	09/478,253			01/06/00
17556-053	US	09/490,994			01/25/00
17556-055	US	09/565,943			05/05/00
17566-062	US	09/702,071			10/30/00
17556-064	US	09/721,419			11/22/00
17556-070	US	09/803,675			03/09/01

TRA 1521341v1

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "NATURAL MICROSYSTEMS CORPORATION", CHANGING ITS NAME FROM "NATURAL MICROSYSTEMS CORPORATION" TO "NMS COMMUNICATIONS CORPORATION", FILED IN THIS OFFICE ON THE FOURTH DAY OF MAY, A.D. 2001, AT 2 O'CLOCK P.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1146332

DATE: 05-22-01

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010243735

PATENT
REEL: 011898 FRAME: 0320

NATURAL MICROSYSTEMS CORPORATION

CERTIFICATE OF AMENDMENT

OF

FOURTH RESTATED CERTIFICATE OF INCORPORATION

NATURAL MICROSYSTEMS CORPORATION, a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

- 1. The name of the Corporation (the "Corporation") is Natural MicroSystems Corporation.**
- 2. The Corporation filed its Fourth Restated Certificate of Incorporation with the Secretary of State of Delaware on February 25, 1994 (as amended through the date hereof, the "Certificate of Incorporation").**
- 3. The Board of Directors of the Corporation duly adopted the following:
It is hereby proposed and declared advisable that the Certificate of Incorporation of this Corporation, as heretofore restated and amended, be further amended to change the name of the Corporation so that Article One thereof shall read as follows:**

**"1. The name of the corporation is:
NMS Communications Corporation."**

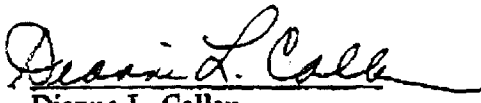
- 4. The stockholders of the Corporation have duly approved said amendment at the Annual Meeting of the Stockholders of the Corporation held on May 4, 2001 by vote of a majority of the outstanding shares entitled to vote thereon in accordance with Section 242 of the General Corporation Law of the State of Delaware.**

IN WITNESS WHEREOF, said Natural MicroSystems Corporation has caused this certificate to be signed under penalties of perjury by Robert P. Schechter, its President, and attested by Dianne L. Callan, its Secretary, this 4th day of May, 2001.

NATURAL MICROSYSTEMS CORPORATION

By 
Robert P. Schechter
President and Chief Executive Officer

Attest:


Dianne L. Callan
Secretary

Exchange 3260610