

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Electromagnetic Sciences, Inc.
660 Engineering Drive
Post Office Box 7700
Norcross, GA 30092

Execution Date(s) March 15, 1999

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

2. Name and address of receiving party(ies)

Name: EMS Technologies, Inc.

Internal Address: Legal Department

Street Address: 660 Engineering Drive

City: Norcross

State: Georgia

Country: United States of America Zip: 30092

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

4,673,946
4,697,158
5,075,648
5,129,099

Additional numbers attached? Yes No

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

Name: EMS Technologies, Inc.

Internal Address: Sheila Moon, Legal Dept.

Street Address: 660 Engineering Drive

City: Norcross

State: Georgia

Zip: 30092

Phone Number: 770-729-6546

Fax Number: 770-447-4397

Email Address: moon.s@ems-t.com

6. Total number of applications and patents involved:

8

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 320.00

- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1000
Expiration Date 07/05

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Sheila J. Moon
Signature

11/9/04
Date

Sheila J. Moon

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$320.00 4673946

1. Name of conveying party(ies)/Execution Date(s):

Electromagnetic Sciences, Inc.
660 Engineering Drive
Post Office Box 7700
Norcross, GA 30092

Execution Date: March 15, 1999

2. Name and address of receiving party(ies)

EMS Technologies, Inc.
660 Engineering Drive
Norcross, GA 30092

3. Nature of conveyance:

Change of Name

4. Application or Patent Numbers:

Patent Numbers: 5,170,138
 5,278,574
 5,304,999
 5,844,529

Secretary of State

Corporations Division

315 West Tower

2 Martin Luther King, Jr. Dr.

Atlanta, Georgia 30334-1530

DOCKET NUMBER : K90681115
CONTROL NUMBER: J906681
EFFECTIVE DATE: 03/15/1999 ←
REFERENCE : 0091
PRINT DATE : 01/14/1999
FORM NUMBER : 412

ELECTROMAGNETIC SCIENCES, INC.
WILLIAM S. JACOBS
P.O. BOX 7700
NORCROSS GA 30091-7700

CERTIFICATE OF MERGER AND NAME CHANGE

I, Cathy Cox, the Secretary of State of the State of Georgia, do hereby issue this certificate pursuant to title 14 of the Official Code of Georgia annotated certifying that articles or a certificate of merger and fees have been filed regarding the merger of the below entities, effective as of the date show above. Attached is a true and correct copy of the said filing.

Surviving Entity:

ELECTROMAGNETIC SCIENCES, INC., A GEORGIA CORPORATION ←

Changing its Name to:

EMS TECHNOLOGIES, INC., A GEORGIA CORPORATION ←

Nonsurviving Entity/Entities:

EMS TECHNOLOGIES, INC., A GEORGIA CORPORATION



CATHY COX
SECRETARY OF STATE

