

06-15-2000



SHEET

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

1. Name of conveying party(ies):
Thomas E. Sharon, Thomas S. Taylor, William R. Hafner, Steven H. Rigg, James M. Howell

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

2. Name and address of receiving party(ies):

Name: **EMS Technologies, Inc.**

Address: **660 Engineering Drive**

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 13, 2000; May 11, 2000

City **Norcross** State **Georgia** ZIP **30092**

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

4(a). Patent Application No.(s):

4(b). Patent No.(s):

If this document is being filed together with a new application, the execution date of the application is: 03/13/00; 05/11/00

Additional numbers attached? ☐ Yes ☒ No

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

Name: **W. Scott Petty**

Address: **KING & SPALDING
45th Floor, 191 Peachtree Street, N.E.
Atlanta, Georgia 30303**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41) enclosed: **\$ 40.00**

DO NOT USE THIS SPACE

8. 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.

I certify that this correspondence is being deposited with the United States Postal Service as Express Mail (Label No. EE108487207US) in an envelope addressed to: Commissioner of Patents & Trademarks, Washington, DC 20231, on the date given below.

W. Scott Petty, Reg. 35,645
Name of Person Signing

Signature

May 23, 2000
Date

Attorney Docket No: **06935.105001**

Total number of pages including cover sheet: **5**

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

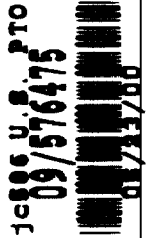
06/14/2000 DMGUYEN 00000139 09576475

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40.00 00

Commissioner of Patents & Trademarks
Box Assignments
Washington, DC 20231

PATENT
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ASSIGNMENT

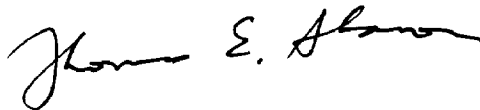
WHEREAS, we, **Thomas E. Sharon**, a citizen of the United States of America, residing at 305 Briton Park Court, Duluth, Georgia 30097; **Thomas S. Taylor**, a citizen of the United States of America, residing at 345 Glen Lake Drive, Atlanta, Georgia 30327; **William R. Hafner**, a citizen of the United States of America, residing at 10875 Spotted Pony Trail, Alpharetta, Georgia 30022; **Steven H. Rigg**, a citizen of the United States of America, residing at 4968 Bridgeport Way, Norcross, Georgia 30092; and **James M. Howell**, a citizen of the United States of America, residing at 545 Fairways Drive, Woodstock, Georgia 30189; have invented certain inventions and improvements disclosed in an application for Letters Patent entitled "**Multi-Beam Satellite Communications System**", about to be filed in the United States Patent and Trademark Office; and

WHEREAS, **EMS Technologies, Inc.**, a corporation of the State of Georgia having a principal place of business at 660 Engineering Drive, Norcross, Georgia 30092, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we, **Thomas E. Sharon**, **Thomas S. Taylor**, **William R. Hafner**, **Steven H. Rigg**, and **James M. Howell**, by these presents do sell, assign and transfer unto **EMS Technologies, Inc.**, the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, and reissues thereof, and in and to all inventions and improvements disclosed and described in said application, preparatory to obtaining Letters Patent of the United States therefor; and we hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application, or from a division, continuation, or reissue thereof, to **EMS Technologies, Inc.** as the assignee, for its interest and for the sole use and benefit of **EMS Technologies, Inc.** and its assigns and legal representatives;

For the same consideration, we, by these presents do sell, assign, and transfer to **EMS Technologies, Inc.**, the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **EMS Technologies, Inc.**, or its designee insofar as permitted by applicable law.

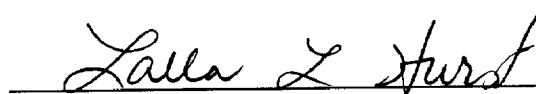
AND, for the same consideration, we agree to sign all lawful papers, execute all division, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **EMS Technologies, Inc.**, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.



Thomas E. Sharon

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 11 day of May, 2000, personally appeared **Thomas E. Sharon**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC

(SEAL)

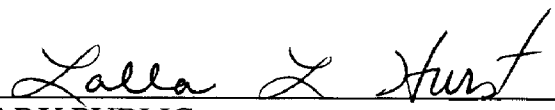
My Commission Expires:

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MY COMMISSION EXPIRES OCTOBER 01, 2001


 William R. Hafner

STATE OF GEORGIA

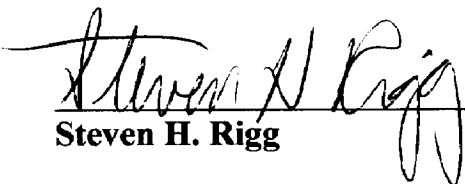
Before me, a Notary Public in and for the State of Georgia, on this 11 day of May, 2000, personally appeared **William R. Hafner**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.


 NOTARY PUBLIC

(SEAL)

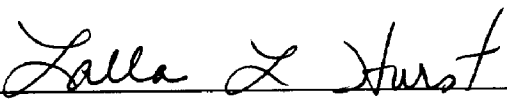
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 Steven H. Rigg

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 11 day of May, 2000, personally appeared **Steven H. Rigg**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.


 NOTARY PUBLIC

(SEAL)

My Commission Expires:

NOTARY PUBLIC, FORSYTH COUNTY, GEORGIA
 MY COMMISSION EXPIRES OCTOBER 01, 2001

James M. Howell

James M. Howell

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 13 day of March, 2000, personally appeared **James M. Howell**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Lalla Z Hurst

NOTARY PUBLIC

(SEAL)

My Commission Expires:

NOTARY PUBLIC, FORSYTH COUNTY, GEORGIA
MY COMMISSION EXPIRES OCTOBER 01, 2001

Thomas S. Taylor

Thomas S. Taylor

STATE OF GEORGIA

Before me, a Notary Public in and for the State of Georgia, on this 13 day of March, 2000, personally appeared **Thomas S. Taylor**, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Lalla Z Hurst

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(SEAL)

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K&S Docket No.: 06935.105001