

Form PTO-1595 (Rev. 03/05)  
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)**  
 ATX TELECOM SYSTEMS, INC.

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

**2. Name and address of receiving party(ies)**  
 Name: SCIENTIFIC-ATLANTA, INC  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 5030 SUGARLOAF PARKWAY  
 \_\_\_\_\_  
 City: LAWRENCEVILLE  
 State: GEORGIA  
 Country: UNITED STATES Zip: 30044

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

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) JUNE 24, 1998

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 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)  
5,042,086, 5,119,392, 4,791,634, 4,730,335, 4,731,795, 4,879,723  
4,879,722, 5,182,759, 4,924,471, 4,884,276, 4,897,850, 4,933,947  
5,031,182, 5,063,566, 5,289,491

Additional numbers attached?  Yes  No

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

Name: HUBERT J. BARNHARDT III  
 Internal Address: 5.3.518  
 \_\_\_\_\_  
 Street Address: 5030 SUGARLOAF PARKWAY  
 \_\_\_\_\_  
 City: LAWRENCEVILLE  
 State: GEORGIA Zip: 30044  
 Phone Number: 770.236.5950  
 Fax Number: 770.236.4806  
 Email Address: Hugh.Barnhardt@sciatl.com

**6. Total number of applications and patents involved:** 40

**7. Total fee (37 CFR 1.21(h) & 3.41) \$1600.00**

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 \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number 19-0761  
 Authorized User Name \_\_\_\_\_

**9. Signature:** Hubert J. Barnhardt III  
 Signature \_\_\_\_\_  
 Hubert J. Barnhardt III  
 Name of Person Signing

4 April 05  
 Date

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

Documents to be recorded (including cover sheet) should be faxed to (703) 305-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$1600.00 190761 6042086

Page 2

**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Application or patent number (s):**

**A. Patent Application No. (s)**

**B. Patent No. (s)**

5,070,507	5,164,947	5,488,624	5,226,049	5,555,253
5,070,505	5,263,038	5,343,324	5,585,962	5,651,022
5,062,117	5,142,542	5,146,526	5,727,007	5,644,589
5,225,925	5,170,406	5,325,390	5,291,501	5,172,068
5,177,788	5,299,215	5,355,381	5,572,542	
5,253,267				

**Secretary of State**  
**Corporations Division**  
**Suite 315, West Tower**  
**2 Martin Luther King Jr. Dr.**  
**Atlanta, Georgia 30334-1530**

DOCKET NUMBER : 981770135  
CONTROL NUMBER: 8107404  
EFFECTIVE DATE: 06/26/1998  
REFERENCE : 0045  
PRINT DATE : 06/26/1998  
FORM NUMBER : 411

CT CORPORATION SYSTEM  
JEFFREY HARRISON  
1201 PEACHTREE ST.  
ATLANTA, GA 30361

**CERTIFICATE OF MERGER**

I, Lewis A. Massey, 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 shown above. Attached is a true and correct copy of the said filing.

**Surviving Entity:**

**SCIENTIFIC-ATLANTA, INC., a Georgia corporation**

**Nonsurviving Entity/Entities:**

**ATX TELECOM SYSTEMS, INC., a Delaware corporation**



*Lewis A. Massey*

Lewis A. Massey  
Secretary of State

**PATENT**

**REEL: 016004 FRAME: 0889**

CERTIFICATE OF MERGER  
OF  
ATx TELECOM SYSTEMS, INC.,  
a Delaware corporation,  
WITH AND INTO  
SCIENTIFIC-ATLANTA, INC.,  
a Georgia corporation

---

Pursuant to Section 14-2-1105(b) of the Georgia Business Corporation Code ("Georgia Code"), SCIENTIFIC-ATLANTA, INC., a Georgia corporation (the "Parent"), hereby certifies as follows:

I.

The Board of Directors of the Parent has duly approved the Plan of Merger by unanimous written consent dated June 24, 1998, pursuant to which ATx TELECOM SYSTEMS, INC. (the "Subsidiary"), a Delaware corporation of which the Parent is the sole shareholder, shall merge with and into the Parent.

II.

The name of the surviving corporation shall be SCIENTIFIC-ATLANTA, INC., a Georgia corporation.

III.

No amendments were made to the Parent's articles of incorporation in connection with the merger of the Subsidiary into the Parent.

IV.

The executed Plan of Merger is on file at the principal place of business of Scientific-Atlanta, Inc., which is located at One Technology Parkway South, Norcross, Georgia 30092, and a copy of the Plan of Merger will be furnished, upon request and without cost, to any shareholder of the Parent.

V.

Shareholder approval of the merger or approval by the Board of Directors of the Subsidiary is not required under Section 14-2-1104 of the Georgia Code because the Parent is the sole shareholder of the Subsidiary.

VI.

Pursuant to the Plan of Merger, the merger of the Subsidiary into the Parent shall be effective as of 11:59 p.m. on the 26<sup>th</sup> day of June, 1998.

VII.

A request for publication of Notice of Filing the Certificate of Merger and payment therefor has been made as required by Section 14-2-1105.1(b) of the Georgia Business Corporation Code.

IN WITNESS WHEREOF, Scientific-Atlanta, Inc. has caused this Certificate of Merger to be executed by its duly authorized officers this 24<sup>th</sup> day of June, 1998.

SCIENTIFIC-ATLANTA, INC.

By: William E. Eason, Jr.  
Name: William E. Eason, Jr.  
Title: Senior Vice President  
General Counsel and  
Corporate Secretary

Attest: Anita S. Gifford  
Name: Anita S. Gifford  
Title: Assistant Secretary

[CORPORATE SEAL]

JUN 25 11 58 AM '98  
SECRETARY OF STATE