

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)

William C. Versteeg - 12/14/2005
William E. Wall - 12/16/2005
Luis A. Rovira - 12/14/2005
David Alsobrook - 1/20/2006

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/14/2005, 12/16/2005 and 1/20/2006

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)
11/164,102

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Wm. Brook Lafferty

Internal Address: 43.518

Street Address: 5030 SUGARLOAF PARKWAY

City: LAWRENCEVILLE

State: GEORGIA Zip: 30044

Phone Number: 770.236.2114

Fax Number: 770.236.4806

Email Address: brook.lafferty@sciatl.com

6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

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

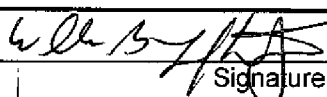
8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 19-0761

Authorized User Name Wm. Brook Lafferty

9. Signature:


Signature

1/20/2006

Date

Wm. Brook Lafferty

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: 571-273-0040
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 190761 11164102

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PATENT
REEL: 017205 FRAME: 0129

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **WILLIAM C. VERSTEEG, WILLIAM E. WALL, LUIS A. ROVIRA, AND DAVID ALSOBROOK** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **Scientific-Atlanta, Inc.**, a corporation of the State of Georgia, having its principal office in Lawrenceville, State of Georgia, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **QUALITY OF SERVICE MANAGEMENT IN A SWITCHED DIGITAL VIDEO ENVIRONMENT (Case No. A-10080)** described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said **Scientific-Atlanta, Inc.**, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said invention and said applications for Letters Patent in foreign countries, and we further authorize the said **Scientific-Atlanta, Inc.**, to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said **Scientific-Atlanta, Inc.**, for the sole use and behalf of said **Scientific-Atlanta, Inc.**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said **Scientific-Atlanta, Inc.**

We agree that, when requested, we will, without charge to said **Scientific-Atlanta, Inc.**, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said **Scientific-Atlanta, Inc.**, its successors, assigns and legal representatives or nominees.

We covenant with said **Scientific-Atlanta, Inc.**, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

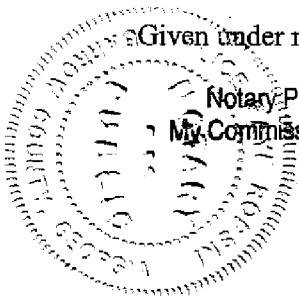

WILLIAM C. VERSTEEG

12/14/05
DATE

STATE OF GEORGIA
COUNTY OF Barrow

I, Alice Faye Ropski, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14 day of December, 2005.



Notary Public, Barrow County, GA
My Commission Expires August 17, 2008

Alice Faye Ropski
Notary Public Signature


WILLIAM E. WALL

12/14/05
DATE

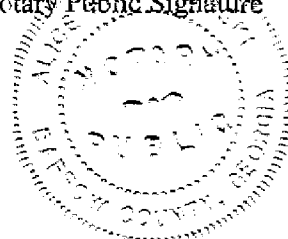
STATE OF GEORGIA
COUNTY OF Barrow

I, Alice Faye Ropski, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16 day of December, 2005.

Notary Public, Barrow County, GA
My Commission Expires August 17, 2008


Notary Public Signature



Luis A. Rovira

LUIS A. ROVIRA

12-14-05

DATE

STATE OF GEORGIA

COUNTY OF Barrow

I, Alice Faye Rapski, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 14 day of December, 2005.

Notary Public, Barrow County, GA
My Commission Expires August 17, 2008

Alice Faye Rapski

Notary Public Signature

David Alsobrook

DAVID ALSOBROOK

1/20/06

DATE

STATE OF GEORGIA

COUNTY OF Barrow

I, Alice Faye Rapski, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 20 day of January, 2006.

Notary Public, Barrow County, GA
My Commission Expires August 17, 2008

Alice Faye Rapski

Notary Public Signature

