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Expires 06/30/99
OMB 0651-0027

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9.21.00

Conveyance Type

- ☒ Assignment
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☐ Other
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☐ Departmental File
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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) RODRIGUEZ, ARTURO A.

Name (line 2)

Second Party

Name (line 1) JERDING, DEAN F.

Name (line 2)

Execution Date

Month Day Year
07 20 00

Execution Date

Month Day Year
07 18 00

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Name (line 1) Scientific-Atlanta, Inc.

Name (line 2) a Corporation in Georgia

Address (line 1) One Technology Parkway, South

Address (line 2)

Address (line 3) Norcross

City

GA

State/Country

30092

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party Only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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PATENT
REEL: 011233 FRAME: 0109

Correspondent Name and Address

Area Code and Telephone Number (770)236-4872

Name John Eric West

Address (line 1) Scientific-Atlanta, Inc.

Address (line 2) Intellectual Property Dept.

Address (line 3) One Technology Parkway, South

Address (line 4) Norcross, GA 30092

Pages Enter the total number of pages of the attached conveyance document including any attachments.

#2

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for same property).

Patent Application Number(s)

09/590,521

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

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Number of Properties

Enter the total number of Properties Involved.

#1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$40.00

Method of Payment:

Enclosed ☐Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#19-0761

Authorization to charge additional fees:

Yes ☒No ☐**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. Charges to deposit account are authorized, as indicated herein

John Eric West

Name of Person Signing

Signature

Date

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, **ARTURO A. RODRIGUEZ AND DEAN F. JERDING** 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 Norcross, 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 **SYSTEMS AND METHODS FOR ADAPTIVE SCHEDULING AND DYNAMIC BANDWIDTH RESOURCE ALLOCATION MANAGEMENT IN A DIGITAL BROADBAND DELIVERY SYSTEM** (Case No. **A-5704**) 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.

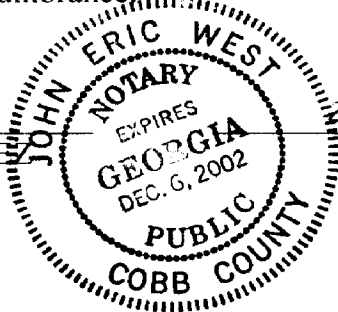
We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the said **Scientific-Atlanta, Inc.**, for the sole use and behalf of said **Scientific-Atlanta, Inc.**, 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.

Arturo A. Rodriguez

ARTURO A. RODRIGUEZ



20 July 2000

DATE

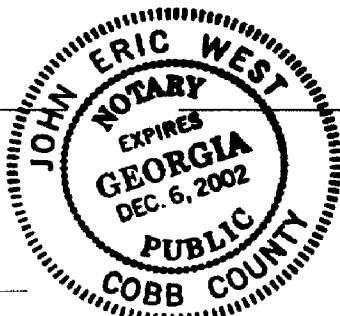
STATE OF GEORGIA
COUNTY OF COBB

I, JOHN ERIC WEST a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is **ARTURO A. RODRIGUEZ** 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 20TH day of JULY, 2000.

John Eric West
Notary Public Signature

Dean F. Jerding
DEAN F. JERDING



7 / 18 / 00

DATE

STATE OF GEORGIA
COUNTY OF COBB

I, JOHN ERIC WEST, a Notary Public in and for the County and State aforesaid, do hereby certify that the same person whose name is **DEAN F. JERDING** 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 18TH day of JULY, 2000.

John Eric West
Notary Public Signature