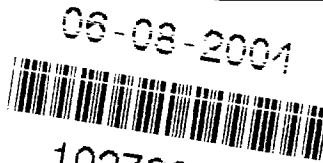


FORM PTO -1619A

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PATENT



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Name (line 1)      Ronald W. McDowell

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year  
04/19/2004Execution Date  
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## Receiving Party(ies)

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Name (line 1)      Scientific-Atlanta, Inc.

Name (line 2)      a Corporation in Georgia

Address (line 1)      5030 Sugarloaf Parkway

Address (line 2)      MS 4.3.510

Address (line 3)      Lawrenceville  
CityGA  
State/Country30044  
Zip Code

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## Correspondent Name and Address

Name WM. BROOK LAFFERTY

Address (line 1) Scientific-Atlanta, Inc.

Address (line 2) Intellectual Property Dept. MS 4.3.510

Address (line 3) 5030 Sugarloaf Parkway

Address (line 4) Lawrenceville GA 30044

Area Code and Telephone Number (770)236-2914

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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  
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## Patent Cooperation Treaty (PCT)

Enter PCT application number  
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Fee Amount for Properties Listed (37 CFR 3.41):

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WM. BROOK LAFFERTY  
Name of Person Signing

Signature

MAY 4, 2004  
Date

## ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, **RONALD W. MCDOWELL**, 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 **METHOD OF PRIORITIZING ENTRIES WITHIN A SERVICE GROUP MAP TO FACILITATE AUTO CHANNEL DISCOVERY** (Case No. A-9876) described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by my signature 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.

I 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 I 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.

I 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 I would have been held and enjoyed had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said **Scientific-Atlanta, Inc.**.

I agree that, when requested, I 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.

I 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.

Ronald W. McDowell  
RONALD W. MCDOWELL

4/19/04  
DATE

STATE OF GEORGIA  
COUNTY OF WINNETT

I, MARYELLEN LICKER, 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 19TH day of APRIL, 2004.

Maryellen Licker  
Notary Public Signature

