Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FO	ORM COVER SHEET
PATENTS ONLY	
	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Mark R. Murray	2. Name and address of receiving party(ies)
Nark K. Muray	Name: Scientific-Atlanta, Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	<u> </u>
3. Nature of conveyance/Execution Date(s):	Street Address: 5030 Sugarloaf Parkway
Execution Date(s) July 23, 2007	
✓ Assignment	
Security Agreement Change of Name	City: Lawrenceville
Joint Research Agreement	State: Georgia
Government Interest Assignment	Country: US Zip; 30044
Executive Order 9424, Confirmatory License	Country. 08
Other	Additional name(s) & address(es) attached? Yes Vo
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s) 11/781,412	B. Patent No.(s)
111101,412	
Additional numbers att	tached? ☐ Yes ✓ No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: Scientific - Atlanta, Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: 4.3.518	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 5030 Sugarloaf Parkway	Enclosed
	None required (government interest not affecting title)
City: Lawrenceville	8. Payment Information
State: Georgia Zip: 30044	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 770-236-2114	
Fax Number:_770-236-4806	b. Deposit Account Number 190761
Email Address: brook.lafferty@sciatt.com	Authorized User Name Wm. Brook Lafferty
9. Signature: W. J.	a a. r. s.l.
Signature. Signature	3 Au C 07
	Total number of pages including cover
Wm. Brook Laffeqy / Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019667 FRAME: 0324

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, I, Mark R. Murray, 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

PREVENTING UNAUTHORIZED POACHING OF SET TOP BOX ASSETS

(Case No. A-11665) described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date 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 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.

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 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.

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.

Docket No.: A-11665

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Mark R. Murray

7/23/07

DATE

STATE OF GEORGIA COUNTY OF GWINNETT

I, Rebecca J. Padilla, a Notary Public in and for the aforesaid County, 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

REBECCA J. PADILLA NOTARY PUBLIC **Gwinnett County** State of Georgia My Comm. Expires Jan. 10, 2009

Notary Public Signature

Docket No.: A-11665