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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Leo Montreuil Wayne B. Williams	Name: Scientific-Atlanta, Inc.
Samuel H. Russ	Internal Address:
Robert A. Kriete	
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: <u>5030 Sugarloaf Parkway</u>
Execution Date(s) 7/27/06; 7/31/06; 7/25/06 and 8/3/06	
	City: Lawrenceville
Security Agreement Change of Name	
Joint Research Agreement	State: Georgia
Government Interest Assignment	Country: United States Zip: 30044
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? 🛄 Yes 🗹 No
11/427,745	
Additional numbers 5. Name and address to whom correspondence	attached? Yes No 6. Total number of applications and patents
Additional numbers 5. Name and address to whom correspondence	
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Additional numbers 5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wm. Brook Lafferty</u>	6. Total number of applications and patents involved:
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wm. Brook Lafferty</u> Internal Address: <u>MS 4.3.518</u>	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wm. Brook Lafferty</u> Internal Address: <u>MS 4.3.518</u>	6. Total number of applications and patents involved: 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
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Wm. Brook Lafferty</u> Internal Address: <u>MS 4.3.518</u>	6. Total number of applications and patents involved: 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
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf Parkway City: Lawrenceville	6. Total number of applications and patents involved: 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
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf Parkway City: Lawrenceville State: Georgia Zip: 30044	6. Total number of applications and patents involved: 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
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf Parkway City: Lawrenceville State: Georgia Zip: 30044 Phone Number: 770-236-2114	6. Total number of applications and patents involved: 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
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf Parkway City: Lawrenceville State: Georgia Zip: 30044 Phone Number: 770-236-2114 Fax Number: 770-236-4806	6. Total number of applications and patents involved: 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
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf 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: 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 Number19-0761
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf Parkway City: Lawrenceville State: Georgia Zip: 30044 Phone Number: 770-236-2114 Fax Number: 770-236-4806 Email Address: brook.lafferty@sciatl.com 9. Signature: WMMMM	6. Total number of applications and patents involved: 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 Number19-0761 Authorized User NameWm. Brook Lafferty August 15, 2006
Additional numbers 5. Name and address to whom correspondence concerning document should be mailed: Name: Wm. Brook Lafferty Internal Address: MS 4.3.518 Street Address: 5030 Sugartoaf 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:

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

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, Leo Montreuil, Wayne **B. Williams, Samuel H. Russ and Robert A. Kriete** 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 ANALOG SET TOP CALIBRATION PATTERNS IN MANUFACTURING (Case No. A-11267) described, illustrated and claimed in an application for Letters Patent of the United States of America 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.

Docket No.: A-11267

PATENT REEL: 018126 FRAME: 0855

1

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.

by 2006 Дате eo Montreuil.

STATE OF GEORGIA COUNTY OF GWINNETT

Kall a Notary Public in and for the County and State aforesaid, do -Decea 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 27^{+-} day of _____ 2006. REBECCA J. PADILLA NOTARY PUBLIC Notary Public Signature Gwinnett County

State of Georgia My Comm. Expires Jan. 10, 2009

avne B. Williams

<u>7-31-06</u> DATE

STATE OF GEORGIA COUNTY OF GWINNETT

I, Keberca J. lad: 11 . 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 $3(S^+)$ day of ____ 2006. REBECCA J. PADILLA Notary Public Signature

NOTARY PUBLIC Gwinnett County State of Georgia My Comm. Expires Jan. 10, 2009

STATE OF GEORGIA COUNTY OF GWINNETT , June And County 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 ∂S^{\dagger} day of Uulu 2006. REBECCA J. PADILLA NOTARY PUBLIC Gwinnett County Notary Public Signature State of Georgia My Comm. Expires Jan. 10, 2009

Robert A. Kriete

DATE

STATE OF GEORGIA COUNTY OF GWINNETT

I, <u>Horeco T</u> <u>Halilla</u> 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 <u>3rd</u> day of <u>use</u> , 2006.

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

Notary Public Signature

PATENT REEL: 018126 FRAM**E∷⊤∯8**57ø₅

Scientific
Atlanta A CISCO COMPANY

Scientific-Atlanta, Inc. 5030 Sugarloaf Parkway Lawrenceville, GA 30044 Telephone: 770-236-4835 Fax: 770-236-4806

REEL: 018126 FRAME: 0858

Fax Cover Sheet

Date:August 16, 2006	0 Urgent
Pages to Follow: <u>3</u>	o Call for Pickup
To: U.S. Patent and Trademark Office - Assignment Division	
Fax Number:	571-273-0140
From:	Wm. Brook Lafferty
Telephone Number:	(770) 236-2114
Fax Number:	(770) 236-4806

Re:

Assignment and Assignment Recordation Form Cover Sheet U.S. Patent Application Serial No. 11/427,745 Inventors: Leo Montreuil et al. Date Filed: June 29, 2006 Title: ANALOG SET TOP CALIBRATION PATTERNS IN MANUFACTURING Atty. Ref: A-11267

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RECORDED: 08/16/2006