

FORM PTO -1619A

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- ☐ Departmental File ☐ Secret File

Conveying Party(ies)☐ Mark if additional names of conveying parties attached

Name (line 1) DUGGAN, MICHAEL PATRICK

Name (line 2)

Second Party

Name (line 1) MCCANN, ANDREW F.

Name (line 2)

Execution DateMonth Day Year
07 23 2001**Execution Date**Month Day Year
07 23 2001**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) 5030 Sugarloaf Parkway

Address (line 2) MS 4.3.518

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

☐ If document to be recorded
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PATENT
REEL: 012048 FRAME: 0407

Correspondent Name and Address

Name SHELLEY L. COUTURIER

Area Code and Telephone Number (770)236-2352

Address (line 1) Scientific-Atlanta, Inc.

Address (line 2) Intellectual Property Dept. MS 4.3.518

Address (line 3) 5030 Sugarloaf Parkway

Address (line 4) Lawrenceville GA 30044

Pages Enter the total number of pages of the attached conveyance document
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#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)

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
07 23 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
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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.)

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#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
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indicated herein

SHELLEY L. COUTURIER
Name of Person Signing
Signature7/27/01
Date

ASSIGNMENT AND AGREEMENT

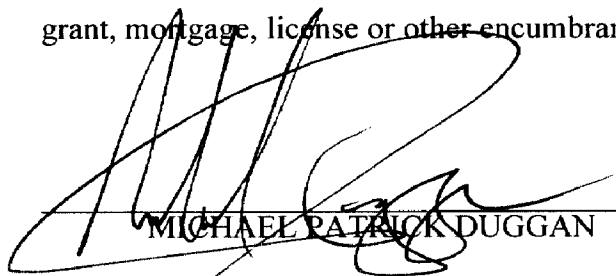
For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **MICHAEL PATRICK DUGGAN AND ANDREW F. MCCANN** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **Scientific-Atlanta, 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 **FACETED EXTENDED INTERFACE MODULE** (Case No. **A-7453**) 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.

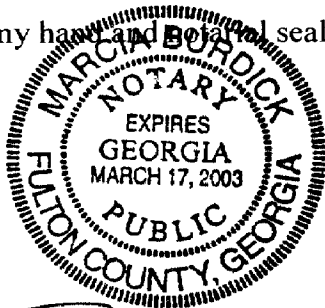

MICHAEL PATRICK DUGGAN

July 23/01
DATE

STATE OF GEORGIA
COUNTY OF Fulton

I, Marcia Burdick, 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 23rd day of July, 2001.



Marcia Burdick
Notary Public Signature

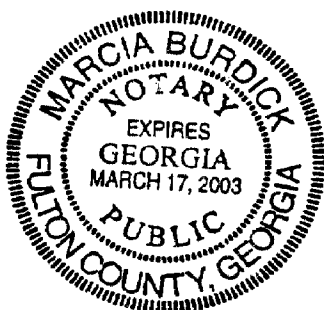

ANDREW F. MCCANN

7-25-2001
DATE

STATE OF GEORGIA
COUNTY OF Fulton

I, Marcia Burdick, 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 25th day of July, 2001.



Marcia Burdick
Notary Public Signature