FORM PTO -1619A

Expires 06/30/99 OMB 0651-0027

12-21-2001



101920758

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

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Submission Type	Conveyance Type				
Name (line 1) Arturo A. Rodriguez	Assignment				
Name (line 2)	<b>\</b>				
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	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	d			
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## Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address
Area Code and Telephone Number (770)236-7866

Name KELLY A. GARDNER				
Address (line 1) Scientific-Atlanta, Inc.				
Address (line 2) Intellectual Property Dept./M	S 4.3.518			
Address (line 3) 5030Sugarloaf Parkway				
Address (line 4) Norcross, GA 30092  Pages Enter the total number of pages of the attached conveyance document including any attachments.  Application Number(s) or Patent Number(s)  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for same Patent Application Number(s)  Patent Application Number(s)  Patent Number (DO NOT ENTER BOTH numbers for same Patent Application Number(s)				roperty).
If this document is being filed together with a <u>new</u> Pa was signed by the first named executing inventor.	tent Application, ε	enter the date the patent appli	cation	Month Day Year 11/29/01
Patent Cooperation Treaty (PCT)  Enter PCT application number	PCT	PCT		PCT
only if a U.S. Application Number has not been assigned.	PCT	РСТ		PCT
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Fee Amount for		ted (37 CFR 3.41):	\$40.00	
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To the best of my knowledge and belief attached copy is a true copy of the origindicated herein  KELLY A. GARDNER  Name of Person Signing		nd Signature information is true and cor Charges to deposit accou		ny porized, as mber 3, 2001 Date

#### FORM PTO-1619C Expires 06/30/99

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
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DATENTO

OMB 0651-0027				.63
Conveying Party(ies)	Mark if additional name	es of conveying parties attached	Execution Date Month Day Year	1.0 1.0 1.0
Name (line 1) Albert Garcia			11/29/01	17 07
Name (line 2)			Execution Date	Ja <b>9</b>
Name (line 1)			Month Day Year	•
Name (line 2)			Eventies Date	
			Execution Date Month Day Year	
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Application Number(s) or Pate	t Nivershar(a)	Mark if additi	ional numbers attached same property).	
Application Number(s) or Pate Enter either the Patent Application Num Patent Application	mber or the Patern Number (D	Patent N	Number(s)	
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#### 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, DAVID A. SEDACCA, AND ALBERT GARCIA, 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 SYSTEMS AND METHODS FOR TV NAVIGATION WITH COMPRESSED VOICE-ACTIVATED COMMANDS (Case No. A-7179) 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.

Docket No.: A-7179

PATENT REEL: 012378 FRAME: 0520

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. STATE OF GEORGIA COUNTY OF GWINNETT 1, 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 297H day of NOVEMBER, 2001. LACCA SO November 2001

DATE STATE OF GEORGIA COUNTY OF GWINNETT I, MARGELLEN 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 30TH day of November, 2001.

Docket No.: A-7179

PATENT REEL: 012378 FRAME: 0521 ALBERT GARCIA

November 29, 2001 DATE

STATE OF GEORGIA COUNTY OF GWINNETT

1, 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 AGIH day of NOVEMBER, 2001.

Notary Public Signature

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Docket No.: A-7179