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FORM PTO -1619A Expires 06/30/99 OMB 0651-0027 U.S. Department of Commerce Patent and Trademark Office PATENT

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Name (line 1) MOBLEY, J. GRAHAM		Month Day Year 04 23 2001	
Name (line 2) Second Party Name (line 1) WEST JR., LAMAR E.		Execution Date Month Day Year 04 20 2001	
Name (line 2)	10767		
Receiving Party(ies)	Mark if additional names of receiving	g parties attached	
Name (line 1) Scientific-Atlanta, Inc. Name (line 2) a Corporation in Georgia		If document to be recorded is an assignment and the receiving party is not	
Address (line 1) 5030 Sugarloaf Parkway		domiciled in the United States, an appointment	
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U.S. Department of Commerce Patent and Trademark Office PATENT

Expires delegion	F	Page 2		, , , , _ , , ,	
Correspondent Name and Address	Δ	rea Code and Teleph	one Numb	er (770)236-2352	
Name SHELLEY L. COUTURIER		•		(11, 111 111 111	
Address (line 1) Scientific-Atlanta, Inc.					
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Patent Application Number(s) Patent Number(s)					
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has not been assigned.	PCT	PCT		PCT	
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Deposit Account	f additional fees ca	ditional fees can be charged to the account.)			
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Statement and Signature					

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as

SHELLEY L. COUTURIER
Name of Person Signing

indicated herein

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, J. GRAHAM MOBLEY AND LAMAR E. WEST, JR. 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 BURST-MODE DIGITAL TRANSMITTER (Case No. A-7195) 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.

1

Docket No.: A-7195

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 WHAT I, Mourcea 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 manhand, and notarial seal this 23^{Ed} day of April , 2001. Notary Public Signature STATE OF GEORGIA COUNTY OF Fulty I, Morcia Burdill, 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 201h day of ______, 2001.

GEORGIA

Notary Public Signature

2

Docket No.:A-7195

RECORDED: 04/23/2001