**FORM PTO -1619A** 

Expires 06/30/99 OMB 0651-0027



102338696

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

1-3-60

## RECORDATION FORM COVER SHEET PATENTS ONLY

<i>V</i>			13 UNLY		Sign and the second sec
	ner of Patents and Trademarks:			py(ies)	200
<b>Submission Ty</b>	pe	Conveyance	е Туре		9
New New		Assignm	ent Security Agr	eement	
Resubmission Document ID	n (Non-Recordation) #	License	Change of N		<del>-</del>
Correction of Reel #	f PTO Error Frame #	☐ Merger	Other U.S. Government (For use ONLY by U.S. Gover		gencies)
Corrective Do	ocument Frame #		Departmental File		Secret File
<b>Conveying Par</b>	ty(ies) Mar	k if additional names o	f conveying parties attached		Execution Date
Name (line 1) Jo	el W. Schoenblum				Month Day Year 01/02/2003
Name (line 2)					
Second Party Name (line 1)					Execution Date Month Day Year
Name (line 2)					
Receiving Part	y(ies)	Mark if	additional names of receiving pa	rties atta	ached
Name (line 1)	Scientific-Atlanta, Inc.		If document to be recorded is an assignment and the		
Name (line 2)	a Corporation in Geor	receiving party is not domiciled in the United			
Address (line 1)	5030 Sugarloaf Parkw		States, an appointment of a domestic representative is attached.		
Address (line 2)	MS 4.3.510				(Designation must be a separate document from Assignment.)
Address (line 3)	Lawrenceville City	GA State/Country	<b>30044</b> Zip Code		Assignment.)
Domestic Repre	esentative Name and Ad	<del></del>	23p Code		
•			Enter for the first Receivin	g Party O	only.
Name					
Address (line 1)					
Address (line 2)					
Address (line 3)					
Address (line 4)		4-17			
		FOR OFFI	CE USE ONLY		

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (Me51-10027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

01/14/2003 LMUELLER 00000224 190761 10336593

01 FC:8021 40.00 CH

PATENT REEL: 013650 FRAME: 0984

## FORM PTO-1619B OMB 0651-0027 Expires 06/30/99

## Page 2

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

		,			
<b>Correspondent Name and Address</b>	Area Code and Telephone Number (770)236-2352				
Name SHELLEY L. COUTURIER			***************************************	01	
Address (line 1) Scientific-Atlanta, Inc.				8. <b>2.</b> 6593	
Address (line 2) Intellectual Property Dept	. MS 4.3.510			)/333	
Address (line 3) 5030 Sugarloaf Parkway				J104	
Address (line 4) Lawrenceville GA 30044					
Pages Enter the total number of p including any attachmen	<del>-</del>	ached cor	veyance document	2	
Application Number(s) or Patent Number			Mark if additional num	obers attached	
Enter either the Patent Application Number or the Paten	nt Number (DO NOT E	NTER BOTH		ioors andoned	
Patent Application Number	r(s)	Patent Number(s)			
Patent Application Number					
If this document is being filed together with a <u>new Patent</u> signed by the first named executing inventor.	Application, enter th	e date the pat	ent application was	Month Day Year 01/02/2003	
Patent Cooperation Treaty (PCT)					
Enter PCT application number	PCT	PCT		PCT	
only if a U.S. Application Number has not been assigned.	PCT		PCT	PCT	
Number of Properties  Enter the total num	nber of Properties I	nvolved.	#1		
Fee Amount Fee Amount for Pro	operties Listed (37 (	CFR 3.41):	\$40.00		
Method of Payment: Enclosed	Deposit Acco	ount 🛚			
Deposit Account (Enter for payment by deposit account or if addit D	tional fees can be char reposit Account Nun	ged to the acc	count.) #19-0761		
A	uthorization to char	rge addition	al fees: Yes 🔀 No	· 🗆	
Statement and Signature					
To the best of my knowledge and belief, the attached copy is a true copy of the original dindicated herein	foregoing information of the comment. Charges	on is true an to deposit ac	d correct and any count are authorized, as		
SHELLEY L. COUTURIER	XUU	lle	JANUARY	3, 2003	
Name of Person Signing	Si Si	gnature	- I	<b>Date</b>	

## ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, JOEL W. SCHOENBLUM, 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 an improvement in RECEIVING STREAMS OVER ASYNCHRONOUS NETWORKS (Case No. A-8833), 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 therefore 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 I 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 behoof 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 I 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 the 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 the said **Scientific-Atlanta**, **Inc.**, its successors, assigns and legal representatives or nominees.

Docket No.: A-8833

1

PATENT REEL: 013650 FRAME: 0986 I covenant with the 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.

choenblum Jan. 02, 2003
DATE

STATE OF GEORGIA COUNTY OF GWINNETT

I, 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 <u>ZND</u> day of <u>TANUARY</u>, 2003.

Maryellen Sucker

Docket No.: A-8833

RECORDED: 01/03/2003

PATENT REEL: 013650 FRAME: 0987