FORM PTO-1619A Expires 05/30/99 OMB 0651-0027	U.S. Department of Commerce Patent and Trademark Office PATENT					
RECORDATION FORM COVER SHEET  PATENTS ONLY  To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission Type	Conveyance Type					
X New	Assignment Security Agreement					
Resubmission (Non-Recordation)  Document ID#	License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government (For Use ONLY by U.S. Government Agencies)					
Corrective Document Reel # Frame #	Departmental File Secret File					
Conveying Party(ies)	Mark If additional names of conveying parties attached Execution Date Month Day Year					
Name (line 1) Gleitz, Dale	05092000					
Name (line 2)	Execution Date					
Name (line 1) Martin, Thomas Forde						
Name (line 2)						
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) General Instrument Corpor	ation If document to be recorded is an assignment and the receiving party is not					
Name (time 2) A Delaware Corporation	domiciled in the United States, an appointment of a domestic					
Address (line 1) 101 Tournament Drive	representative is attached. (Designation must be a separate document from					
Address (line 2)	Assignment)					
Address (line 3) Horsham	PA/USA 19044  State/Country Zip Code					
Domestic Representative Name and A	diress Enter for the first Receiving Party only.					
Name						
Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
FOR OFFICE 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 title 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 (9551-9027), Washington, D.C. 20503. See OMB Information Collection Budget Package 9651-9027, 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, PSAPENT

FORM PTO-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address	Area Code and Telephone Number	(215) 568-6400		
Name Gerald B. Halt, Jr., Esqu	ire			
Address (line 1) Volpe and Koenig, P.C.				
Address (line 2) Suite 400, One Penn Co	enter			
Address (line 3) 1617 John F. Kennedy E	Blvd.			
Address (line 4) Philadelphia, PA 19103				
Pages Enter the total number of pa including any attachments.	iges of the attached conveyance documer	nt # <u>5</u>		
Application Number(s) or Patent Nur	mber(s) Mark if add	itional numbers attached		
	Patent Number (DO NOT ENTER BOTH numbers for Patent N	the same property). 'umber(S)		
Patent Application Number(s) 09551337	Patent N	uniber(s)		
If this document is being filed together with a <u>new</u> Pate signed by the first named executing inventor.	ent Application, enter the date the patent application	was Month Day Year		
Patent Cooperation Treaty (PCT)	PCT PCT	PCT		
Enter PCT application number				
only if a U.S. Application Number has not been assigned.	PCT PCT PCT	PCT		
Number of Properties  Enter the to	otal number of properties involved.  #	1		
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00		
Method of Payment: Enc	losed 🗶 Deposit Account 🗔	Our Order# <u>947</u>		
Deposit Account (Enter for payment by deposit account or if ad-	ditional fees can be charged to the account.)  Deposit Account Number: #	22-0493		
		Yes X No		
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 indicated herein.				
Gerald B. Halt, Jr., Esquire	Mm	6/27/00		
Name of Person Signing Reg. No. 37,633	Signature	Date		

FORM PTO-16 Expires 05/30/99 OMB 0661-0027		S. Department of Commerce atent and Trademark Office PATENT
Conveying Par	<u> </u>	Execution Date Month Day Year
Name (line 1)	Rogers, Harvey	05092000
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Par	ty(ies) Mark if additional names of receiving parti	es attached
Enter additional R	eceiving Party(les)	T If Jeaumont to be recorded
Name (line 1)		If document to be recorded ls an assignment and the
Namė (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic representative
Address (line 1)		is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Co	de
Name (line 1)		If document to be recorded  is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment of a domestic representative is
Address (line 1)		attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City	Code
Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the s	ame property).
Pa	tent Application Number(s) Patent Num	iper(s)
L		
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<u> </u>		

**2**1004

Atty. Docket No. MOT-D2213 (formerly GIC-PT081.1)

ASSIGNMENT

WHEREAS, Dale Gleitz, residing at 7528 Point Reyes Drive, Fort Worth, Texas

76137; Thomas Forde Martin, residing at 1629 Villanova Drove, Richardson, Texas 75081;

and Harvey Rogers, residing at 2115 Luau Street, Mesquite, Texas 75150, all citizens of the

United States of America (hereafter jointly and severally referred to as the undersigned), are

the inventors of

AUDIO TRANSMISSION METHOD FOR CHANNEL DOUBLING SYSTEM.

for which the undersigned have executed an application for United States Letters Patent, U.S.

Patent Application No. 09/551,337, filed April 18, 2000.

The undersigned hereby authorize assignee or assignee's representative to insert the

Application Number and the filing date of this application if they are unknown at the time

of execution of this assignment.

AND, WHEREAS, General Instrument Corporation, a Delaware corporation, having

its principal place of business at 101 Tournament Drive, Horsham, Pennsylvania 19044,

United States of America (hereafter referred to as the assignee), is desirous of acquiring the

entire right, title and interest in said invention, all applications for and all letters patent issued

on said invention.

-1 of 5-

NOW, THEREFORE, in consideration of One Dollar (\$1.00), receipt of which is acknowledged by the undersigned, and of other good and valuable consideration, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues thereof, throughout the world, including the right to claim priority under the Paris Convention.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

Mita Kebs

NITA WEBB MY COMMISSION EXPERES October 12, 2003

-2 of 5-

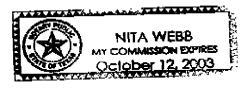
EXECUTED under seal on this The day of May	
at 1725 Lakepointe, Louisville, T.	
at 1/25 Lucyport - 1 Lucy V/1 C / P(.	

SS.

On this day of \_\_\_\_\_\_, 2000 before me personally appeared Dale Gleitz, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

My Commission Expires: 10/12/23



EXECUTED under seal on this the day of many	, 2000
at 1725 Lahepointe Lewisville TX	
<del></del>	

Witness:

J. Stephen Chenoweth

Thomas Forde Martin

State of Tegra

SS.

County of Salles

On the day of \_\_\_\_\_\_, 2000 before me personally appeared Thomas Forde Martin, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

My Commission Expires: 10/12/03

Notary Public

NITA WEBB MY COMMISSION EXPIRES October 12, 2003

-4 of 5-

EXECUTED under seal on this 9th day of may	, 2000
at 1725 Lahopointe LewisvilletX.	

Witness:

Thomas F Martin

Harvey Rogers (L.S.)

State of Texas

SS.

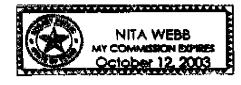
County of Jalles

On this Hay of May, 2000 before me personally appeared Harvey Rogers, to me known to be the persons described herein and who executed the foregoing instrument, and acknowledged that he executed the same knowingly and willingly and for the purposes therein contained.

Witness my hand and Notarial seal the day and year immediately above written.

Notary Public

My Commission Expires: 10/12/03



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