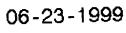
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U.S. DEPARTMENT OF COMMERCE

0.7)72737 Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please re	
Name of conveying party(ies)	2. Name and address of receiving party(ies)
 Henry S. LANDGRAF Anthony TROIANO Dipakkumar R. PATEL 	Name: General Instrument Corporation Internal Address:
Additional name(s) of conveying party(ies) attached Yes X No	n 💻
3. Nature of conveyance:	
X Assignment Merger	Street 101 Tournament Drive Address:
Security Agreement Change of Name Other	City: Horsham State: Pennsylvania Zip: 19044
Execution Date: 05/24/99	Additional name(s) & address(es) attached Yes X No
If the document is being filed together with a new application, the e A. Patent Application No.(s) Additional numbers	xecution date of the application is 05/24/99 attached Yes No X
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Ronald P. Kananen, Esq.	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Rader, Fishman & Grauer PLLC Suite 501	Enclosed X Authorized to be charged to deposit account
Street Address: 1233 20th Street, N.W. City: Washington State: D.C. Zip: 20036	8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)
· · · · · · · · · · · · · · · · · · ·	is true and correct and any attached copy is a true copy of the original
Ronald P. Kananen Name of Person Signing Signature	June 9, 1999 Date Total number of pages comprising cover sheet 1
OMP No. 0861 0011 (emp. 4/94)	

Docket Number: GEN-022

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

MONAURAL AND STEREO AUDIO SIGNAL CONTROL SYSTEM

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, General Instrument Corporation, with offices at 101 Tournament Drive, Horsham, Pennsylvania 19044 (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

Page 1 of 3

PATENT REEL: 010034 FRAME: 0912

Name of third inventor

D.R. Petel

Signature of second inventor

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

record in this application to	ize and request my attorney(s) of insert the serial number and filing he spaces that follow: Serial ing Date:
This assignment exe	cuted on the dates indicated below.
OHenry S. LANDGRAF	24 May 99
	Execution date of U.S. Patent Application
Signature of first inventor	Date of this assignment
Anthony TROIANO	
Name of second inventor	Execution date of U.S. Patent Application
Signature of second inventor	Date of this assignment
Dipakkumar R. PATEL	5/24/1999

Page 2 of **3**

Execution date of U.S. Patent Application

Date of this assignment

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of
record in this application to insert the serial number and filing
date of this application in the spaces that follow: Serial
Number:, Filing Date:
This assignment executed on the dates indicated below.
Henry S. LANDGRAF
Name of first inventor Execution date of U.S. Patent Application
Signature of first inventor Date of this assignment
Anthony TROIANO
Name of second inventor Execution date of U.S. Patent Application
Signature of second inventor Date of this assignment
Signature of second inventor Date of this assignment
Dipakkumar R. PATEL
Name of third inventor

Page 3 of 3

PATENT REEL: 010034 FRAME: 0914

Date of this assignment

Signature of second inventor

RECORDED: 06/09/1999