

NEX-015

07-23-1998

FORM PTO-11064
1-31-82

U.S. DEPARTMENT OF COMMERCE

MRO 7-7-98



100773126

Patent and Trademark Office

jC526 U.S. PTO
09/11/0664

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)

John T. GRIFFIN

2. Name and address of receiving party(ies)

Name: General Instrument Corporation

Internal
Address:Additional name(s) of conveying party(ies) attached Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Merger

☐

Security Agreement

☐

Change of Name

☐

Other _____

☐

Execution Date: July 2, 1998

Street 101 Tournament Drive

Address:

City: Horsham State: Pennsylvania Zip: 19044

Additional name(s) & address(es) attached Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is July 2, 1998

A. Patent Application No.(s)

Additional numbers attached Yes No ☒

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Ronald P. Kananen, Esq.

Internal Address: Rader, Fishman & Grauer PLLC
Suite 501Street Address: 1233 20th Street, N.W.

City: Washington State: D.C. Zip: 20036

6. Total number of applications and patents involved:..... 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 18-0013

(Attach duplicate copy of this page if paying by deposit account)

07/16/1998 DC0ATES 00000045 100013 09110864

01 FC:501

40.00 CH

9. 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.

RONALD P. KANANEN

Name of Person Signing

Signature

July 7, 1998

Date

Total number of pages comprising cover sheet 1

OMB No. 0861-0011 (emp. 4/94)

Dc010952

PATENT
REEL: 9322 FRAME: 0689

A S S I G N M E N T

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

GENERAL INSTRUMENT CORPORATION
101 Tournament Drive
Horsham, Pennsylvania 19044

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

**METHOD AND APPARATUS FOR TELEVISION SIGNAL SCRAMBLING USING THE
REPLACEMENT OF SYNCHRONIZING AND COLOR SUBCARRIER SIGNALS WITH AN
ALTERNATIVE TIME BASE INHERENT IN A QPSK AUDIO SUBCARRIER**

as set forth in his United States Patent Applications:

[X] a utility application executed concurrently herewith

[] executed on _____

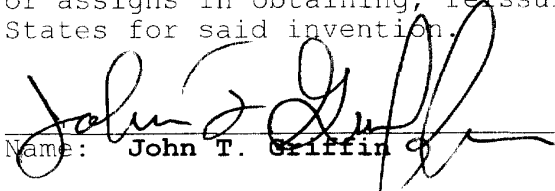
[] an application: Serial No. _____ filed _____

and in and to said United States Patent Applications including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention.


Name: John T. Griffin

7/2/98
Date:

Dc007963

RECORDED: 07/07/1998

PATENT
REEL: 9322 FRAME: 0690