

08-19-2002



102195480

Docket No.: CX022001

1 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):
Phillip Kent Freyman

08/08/02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: **General Instrument Corporation**

Internal Address:

Street Address: **101 Tournament Drive**

City: **Horsham**

State: **PA** ZIP: **19044**

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: **7/29/02 Freyman**

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

10/215080

If this document is being filed together with a new application, the execution date of the application is: **7/29/02**

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: **Karin L. Williams**

Internal Address: **Mayer Fortkort & Williams, PC**

08/16/2002 GT0111 00000148 501047 10215080

01 FC:581 40.00 CH

Street Address: **251 North Avenue West, 2nd Floor**

City: **Westfield**

State: **NJ**

ZIP: **07090**

6. Total number of applications and patents involved:

1

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:

50-1047

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

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.

Karin L. Williams Reg. No. 36,721

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

3

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **PHILLIP KENT FREYMAN**, a citizen of the United States of America, residing at 39W259 Grand Avenue, Elgin, Illinois 61023, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto GENERAL INSTRUMENT CORPORATION, a corporation of the State of Delaware d/b/a/ the Broadband Communications Sector of MOTOROLA, INC., ("General Instrument Corporation") having its principal office at 101 Tournament Drive, Horsham, State of Pennsylvania, 19044, 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 **METHOD AND APPARATUS FOR DYNAMICALLY ADAPTING TELEPHONY ANALOG LOSS BASED ON CHANNEL CONTENT (Docket No. CX022001)**, 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 the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto GENERAL INSTRUMENT CORPORATION, the entire right, title and interest in and to the 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 the invention and the applications for Letters Patent in foreign countries, and I further authorize GENERAL INSTRUMENT CORPORATION, to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the 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 GENERAL INSTRUMENT CORPORATION, for the sole use and benefit of GENERAL INSTRUMENT CORPORATION, its successors, assigns and legal representatives, to the full end of the term for which 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 GENERAL INSTRUMENT CORPORATION.

I agree that, when requested, I will, without charge to GENERAL INSTRUMENT CORPORATION, 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 the inventions in any and all countries and for vesting title thereof in GENERAL INSTRUMENT CORPORATION, its successors, assigns and legal representatives or nominees.

I covenant with GENERAL INSTRUMENT CORPORATION, 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.


PHILLIP KENT FREYMAN

DATE: 29 July 2002

United States of America)

State of Illinois) ss:

County of Cook)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Phillip Kent Freyman, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 29th day of July 2002.

My commission expires:


Notary Public Signature



Carol A. Romer
Printed Name of Notary Public