

RI

03-22-2006

DOCKET NUMBER: BCS04124



To the Honorable Commissioner of Patents and

103202052

Original documents or copy thereof.

03.13.06

1. Name of conveying party(ies):

Michael J. Cooper  
Wi-Hung Hui  
John L. Moran  
Marc L. Morrisette

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) of conveying party(ies) attached?  Yes  No

3 Name of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 3/13/2006

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

112960 U.S. PTO  
11/374447  
031306

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

If this document is being filed together with a new application, the execution date of the application is \_\_\_\_\_.

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: MOTOROLA, INC.

Internal Address:

Street Address:  
101 Tournament Drive

City: Horsham

State: PA Zip: 19044

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: 502117, MOTOROLA, INC.

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

**DO NOT USE THIS SPACE**

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.

Lawrence T. Cullen

Name of Person Signing

Signature

3/13/06

Date

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

4

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

03/21/2006 DBYRNE 00000017 502117 11374447

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Michael J. Cooper, Marietta, GA; Wi-Hung Hui, Sharon, MA; John L. Moran, Uxbridge, MA; and Marc L. Morrissette, Plainville, MA,** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto GENERAL INSTRUMENT CORPORATION, a corporation of the State of Delaware, having its principal office in Horsham, State of Pennsylvania, 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 CHANGING THE PREAMBLE LENGTH OF A BURST COMMUNICATION** (Docket No. **BCS04124**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures 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.

We 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 therefor 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 we 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 we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to GENERAL INSTRUMENT CORPORATION

We agree that, when requested, we 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 thereto in GENERAL INSTRUMENT CORPORATION, its successors, assigns and legal representatives or nominees.

We 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.

Michael J Cooper  
MICHAEL J. COOPER

DATE: 3-13-2006

WITNESS: [Signature]  
Signature

DATE: 3/13/2006

WITNESS: Daniel Ryan  
Printed

Wei-Hung Hui  
WEI-HUNG HUI

DATE: 3/13/2006

WITNESS: [Signature]  
Signature

DATE: 3/13/2006

WITNESS: Daniel Ryan  
Printed

John L. Moran  
JOHN L. MORAN

DATE: 3-13-2006

WITNESS: [Signature]  
Signature

DATE: 3/13/2006

WITNESS: Daniel Ryan  
Printed

Marc L. Morissette  
MARC L. MORRISSETTE

DATE: 3-13-2006

WITNESS: [Signature]  
Signature

DATE: 3/13/2006

WITNESS: Daniel Ryan  
Printed