Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark L. Schaffer	08/26/2008
Todd T. Kassman	08/27/2008
James M. Stowe	08/26/2008
Kevin S. Wirick	08/29/2008

RECEIVING PARTY DATA

Name:	General Instrument Corporation	
Street Address:	101 Tournament Drive	
Internal Address:		
City:	Horsham	
State/Country:	PENNSYLVANIA	
Postal Code:	19044	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12205397

CORRESPONDENCE DATA

Fax Number: (215)323-1300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-323-1797

Email: docketing.horsham@motorola.com

Correspondent Name: Motorola. Inc.

Address Line 1: 101 Tournament Drive

Address Line 4: Horsham, PENNSYLVANIA 19044

ATTORNEY DOCKET NUMBER:	BCS04836
NAME OF SUBMITTER:	Larry T. Cullen

PATENT REEL: 021490 FRAME: 0475

500639919

4 \$40 00

Total Attachments: 5 source=BCS04836_Assignment_executed#page1.tif source=BCS04836_Assignment_executed#page2.tif source=BCS04836_Assignment_executed#page3.tif source=BCS04836_Assignment_executed#page4.tif

source=BCS04836_Assignment_executed#page5.tif

PATENT REEL: 021490 FRAME: 0476

PATENT Docket No.: BCS04836

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Mark L. Schaffer of Carlsbad, California; Todd T. Kassman of Encinitas, California; James M. Stowe of San Diego, California and Kevin S. Wirick of Olivenhain, California, 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 CONSTRAINED DISTRIBUTION OF TELEVISION PROGRAM MATERIAL (Docket No. BCS04836), 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

1

PATENT REEL: 021490 FRAME: 0477 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.

Mark L. Schaffer

State of California

County of Aurbicy)ss

On Aug 26, 2008 before me, Andre Jerkeur Notary Public Name of Notary Public Personally appeared Mark L. Schaffer

Name (s) of Signer(s)

SANDRA JETRINS

Commission # 1798775

Hotory Fublic - California
Son Diego County

My Comm. Exples Apr 27, 2012

Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

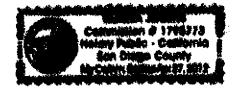
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature Signature of Notary Public

Sadd 5 Kalsen	DATE: 8/27/08
Todd T. Kassman	
State of California)	
7	ss
On aug 27, 2008	, before me, Sandru Jankins, Notary Public Name of Notary Public
personally appeared	Told T. Kassman. Name(s) of Signer(s)



Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Olg

Place Notary Seal Above

State of California

County of Aviding)ss

On Aug. 26, 2008, before me, Aandra Sarking, Notary Public Name of Notary Public Personally appeared

Name of Notary Public Name (S) of Signer(s)



Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

Signature of Motary Public

Place Notary Seal Above

DATE: 6-29-06

Kevin S. Wirick

State of California.

County of Ar (129))ss

On (119 27, 2008 , before me lander feather, Notary Public Name of Notary Public personally appeared Suin Supplied.

SANDRA JENKINS
Commission # 1795773
Notary Public - California
San Diego County
My Comm. Explos Apr 27, 2012

Who proved to me on the basis of satisfactory evidence to be the person(s) who name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

natures <u> / Canu</u>

Name(s) of Signer(s)

Signature of Notary Public