

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Amarildo C. Vieira	12/09/2005
Mani Ramachandran	01/06/2006
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:	11316235
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Motorola. Inc.
Address Line 1:	101 Tournament Drive
Address Line 4:	Horsham, PENNSYLVANIA 19044
ATTORNEY DOCKET NUMBER:	BCS03882
NAME OF SUBMITTER:	Larry T. Cullen
<p>Total Attachments: 3</p> <p>source=BCS03882 EXECUTED ASSIGNMENT#page1.tif</p> <p>source=BCS03882 EXECUTED ASSIGNMENT#page2.tif</p>	

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PATENT
REEL: 020472 FRAME: 0677

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **AMARILDO C. VIEIRA**, a citizen of Brazil, residing at 490 E. Abington Ave., Philadelphia, PA 19118, and **MANI RAMACHANDRAN**, a citizen of India, residing at 2451 Pacific Rim Lane, San Jose, CA 95121 (hereinafter collectively and severally referred to as "Assignor"), 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 REDUCING CLIPPING IN AN OPTICAL TRANSMITTER BY PHASE DECORRELATION** (Docket No. BCS03882), described, illustrated and claimed in an application for Letters Patent of the United States of America that has been executed by the inventors on the date of execution of this Assignment, 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.

I 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 us 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.

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.

AB
AMARILDO C. VIEIRA

DATE: *12/07/2005*

United States of America)

State of Pennsylvania) ss

County of Montgomery)

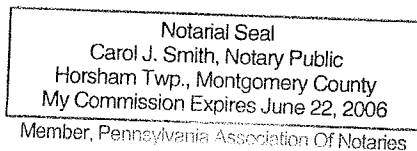
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Amarildo C. Vieira, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this *7th* day of *December* 2005.

My commission expires:

Carol J. Smith

Notary Public Signature



Carol J. Smith

Printed Name of Notary Public

Mani Ramachandran
MANI RAMACHANDRAN

DATE: 1/6/06

United States of America)

State of California) ss

County of Santa Clara)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mani Ramachandran, 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 _____ day of _____ 2005.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

WITNESS ONLY FOR
HOME ADDRESS INFORMATION:

Maria Velasco MARIA VELASCO
de January 2006 10313286