

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Limin Wang		07/27/2006
Jian Zhou		07/27/2006
RECEIVING PARTY DATA		
Name:	General Instrument Corporation	
Street Address:	101 Tournament Drive	
City:	Horsham	
State/Country:	PENNSYLVANIA	
Postal Code:	19044	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11539786	
CORRESPONDENCE DATA		
Fax Number:	(215)323-1300	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Email:	docketing.horsham@motorola.com	
Correspondent Name:	General Instrument Corporation	
Address Line 1:	101 Tournament Drive	
Address Line 4:	Horsham, PENNSYLVANIA 19044	
ATTORNEY DOCKET NUMBER:	BCS03960	
NAME OF SUBMITTER:	Thomas Bethea Jr.	
Total Attachments: 2 source=BCS03960_assignment_#page1.tif source=BCS03960_assignment_#page2.tif		

CH \$40.00 11539786

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Limin Wang, San Diego, CA, and Jian Zhou, San Diego, CA**, 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 PROVIDING RATE CONTROL FOR PANEL-BASED REAL-TIME VIDEO ENCODER**(Docket No. **BCS03960**), 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.

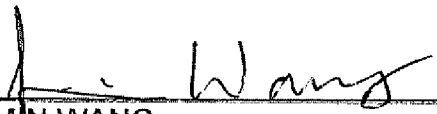
We hereby also sell, assign and transfer unto GENERAL INSTRUMENT CORPORATION, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international 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

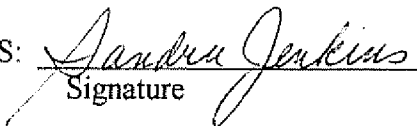
hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to GENERAL INSTRUMENT CORPORATION

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.

  
LIMIN WANG

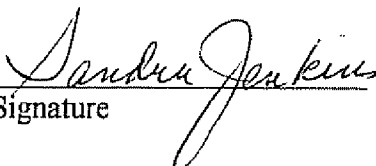
DATE: 07/27/06

WITNESS:  DATE: 7-27-06  
Signature

WITNESS: SANDRA JENKINS  
Printed

  
JIAN ZHOU

DATE: 07/27/06

WITNESS:  DATE: 7-27-06  
Signature

WITNESS: SANDRA JENKINS  
Printed