

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Krit Panusopone</td> <td>09/30/2008</td> </tr> <tr> <td>David M. Baylon</td> <td>09/30/2008</td> </tr> <tr> <td>Weiyao Lin</td> <td>09/30/2008</td> </tr> </tbody> </table>		Name	Execution Date	Krit Panusopone	09/30/2008	David M. Baylon	09/30/2008	Weiyao Lin	09/30/2008
Name	Execution Date								
Krit Panusopone	09/30/2008								
David M. Baylon	09/30/2008								
Weiyao Lin	09/30/2008								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	General Instrument Corporation								
<b>Street Address:</b>	101 Tournament Drive								
<b>Internal Address:</b>									
<b>City:</b>	Horsham								
<b>State/Country:</b>	PENNSYLVANIA								
<b>Postal Code:</b>	19044								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12209174</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12209174				
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Application Number:	12209174								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(215)323-1300								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	215-323-1797								
<b>Email:</b>	docketing.us@motorola.com								
<b>Correspondent Name:</b>	Motorola. Inc.								
<b>Address Line 1:</b>	101 Tournament Drive								
<b>Address Line 4:</b>	Horsham, PENNSYLVANIA 19044								
<b>ATTORNEY DOCKET NUMBER:</b>	BCS04828								
<b>NAME OF SUBMITTER:</b>	Larry T. Cullen								
Total Attachments: 3 source=BCS04828_Assignment_executed#page1.tif									

**CH \$40.00 12209174**

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ASSIGNMENT AND AGREEMENT

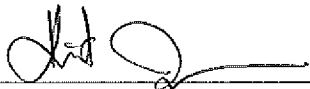
For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Krit Panusopone of San Diego, California; David M. Baylon of San Diego, California; and Weiyao Lin of Seattle, Washington**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto GENERAL 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 Complexity-Scalable Motion Estimation** (Docket No. **BCS04828**), 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.

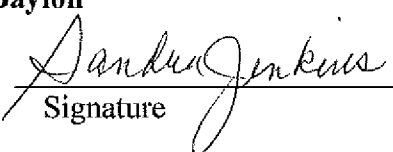
We covenant with GENERAL INSTRUMENT CORPORATION, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

 DATE: SEP 30 08  
Krit Panusopone

WITNESS:  DATE: 9/30/2008  
Signature

WITNESS: YINQING ZHAO  
Printed

 DATE: 9/30/08  
David M. Baylon

WITNESS:  DATE: 9/30/08  
Signature

WITNESS: SANDRA JENKINS  
Printed

DATE: \_\_\_\_\_  
Weiyao Lin

WITNESS: \_\_\_\_\_ DATE: \_\_\_\_\_  
Signature

WITNESS: \_\_\_\_\_  
Printed

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\_\_\_\_\_  
DATE: \_\_\_\_\_  
**Krit Panusopone**

WITNESS: \_\_\_\_\_ DATE: \_\_\_\_\_  
Signature

WITNESS: \_\_\_\_\_  
Printed

\_\_\_\_\_  
DATE: \_\_\_\_\_  
**David M. Baylon**

WITNESS: \_\_\_\_\_ DATE: \_\_\_\_\_  
Signature

WITNESS: \_\_\_\_\_  
Printed

Lin Weiyao DATE: Sep 30, 2008  
**Weiyao Lin**

WITNESS: Qi Lu DATE: 09/30/08  
Signature

WITNESS: QI LU  
Printed