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PATENTS ONLY22154 U.S. PTO
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Form: PTO-1595

DOCKET NUMBER: BCS03587

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Robert S. Nemiroff Yong He Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>General Instrument Corporation</u> Internal Address: Street Address: <u>101 Tournament Drive</u> City: <u>Horsham</u> State: <u>PA</u> Zip: <u>19044</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Name of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>9/22/2004</u>			
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) <u>9-28-04</u> Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>10952116</u>			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Michael P. Fortkort</u> Internal Address: <u>Mayer Fortkort & Williams, PC</u> Street Address: <u>251 North Avenue West, 2nd Floor</u> City: <u>Westfield</u> State: <u>New Jersey</u> Zip: <u>07090</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>502117</u> <u>Motorola, Inc.</u> (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. <u>Esteban A. Rockett</u> <u>Reg. No. 55,578</u> Name of Person Signing <u>[Signature]</u> Signature <u>28 September 2004</u> Date Total number of pages including cover sheet, attachments, and documents: <u>4</u>			

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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PATENT
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **ROBERT S. NEMIROFF**, a United States citizen, residing at 6718 Blue Point Dr., Carlsbad, CA 92009, **YONG HE**, a citizen of The People's Republic of China, residing at 10688 Tipperary Way, San Diego, CA 92131, (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 TO DETECT ANCHOR FRAMES FROM DIGITAL VIDEO STREAMS (Docket No. BCS03587)**, described, illustrated and claimed in an application for Letters Patent of the United States of America that has been executed by the inventor 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.

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 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 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 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.

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 thereof 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.

Robert S. Nemiroff

DATE: 9/22/04

Robert S. Nemiroff

State of California

County of San Diego

On Sept 22, 2004, before me, Sandra Jenkins, Notary Public
Date Name of Notary Public

personally appeared Robert S. Nemiroff
Name(s) of Signer(s)

X personally known to me

X proved to me on the basis of satisfactory evidence

to be the person(s) whose 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.



Place Notary Seal Above

Sandra Jenkins
Signature of Notary Public

Yong He DATE: 9/22/04

Yong He
State of California

County of San Diego

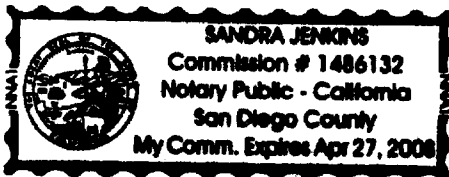
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capacity(ies), and that by his/~~her~~/their
signature(s) on the instrument the person(s),
or the entity upon behalf of which the person(s)
acted, executed the instrument.



Place Notary Seal Above

Sandra Jenkins
Signature of Notary Public