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	Patent and Trademark Office
1-8-79	040064
To the Honorable Commissioner of Patent. 1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
	Name: General Instrument Corporation
Reem Safadi	
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	S S S S S S S S S S S S S S S S S S S
3. Nature of conveyance:	
X Assignment Merger	Street Address: 101 Tournament Drive
Security Agreement Change of Name	ARC
Other	City: Horsham State: PA ZIP: 19044
Execution Date: January 7, 1999	Additional name(s) & address(es) attached? Yes X No
Application number(s) or patent number(s):	
If this document is being filed together with a new applic	ation, the date of the application is: <u>January 7, 1999</u>
A. Patent Application No(s).	B. Patent No(s).
ф	
Additional numbers	attached? Yes × No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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Name: Barry R. Lipsitz	
Internal Address:	7. Total fee (37 CFR 3.41)\$ 40.00
	x Enclosed
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	s including cover sheet, attachments and document: 3

PATENT REEL: 9706 FRAME: 0580

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Reem SAFADI

who,	has/have	created a	a certain	invention	for	which	an	application	for	United	States	Letters	Patent h	nas
been														

[x]	executed c	concurrently herewith	
ĺĺ	filed on	and assigned application number	, and is
	entitled:		

APPARATUS AND METHOD FOR DIGITAL ADVERTISEMENT INSERTION IN A BITSTREAM

Do hereby sell, assign and transfer to: **GENERAL INSTRUMENT CORPORATION**

referred to herein as "Assignee", whose address is: 101 Tournament Drive

Horsham, Pennsylvania 19044

U.S.A.

its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto (including prior filed provisional applications) which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Assignee may apply for and receive in its own name Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, it successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

PATENT REEL: 9706 FRAME: 0581 **Application No.:**

Title of Invention:

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Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our signature(s) on the date(s) indicated below.

(Witness) Signature

Reem SAFADI

Name of Witness Printed

Attorney Docket No.: GIC-517

RECORDED: 01/08/1999

PATENT REEL: 9706 FRAME: 0582