

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2988483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JACK M BIRNBAUM	09/19/2001
CHRIS DEL SORDO	09/13/2001
STEPHEN ALLINSON	09/12/2001
KENNETH P MILLER	09/28/2001
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
Patent Number:	7690006
CORRESPONDENCE DATA	
Fax Number:	(650)625-0294
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(650) 383-7427
Email:	paralegal@convergenceiplaw.com
Correspondent Name:	CONVERGENCE INTELLECTUAL PROPERTY LAW
Address Line 1:	2251 GRANT RD. SUITE G
Address Line 4:	LOS ALTOS, CALIFORNIA 94024
ATTORNEY DOCKET NUMBER:	D02287-02
NAME OF SUBMITTER:	STEVEN GONG
SIGNATURE:	/STEVEN GONG/
DATE SIGNED:	08/20/2014
Total Attachments: 4	
source=D02287_USA_3551165_1_2007-11-08_1_D02287_USA_EXECUTED_ASSIGNMENTdoc744b61b3-92ff-4553-b	
source=D02287_USA_3551165_1_2007-11-08_1_D02287_USA_EXECUTED_ASSIGNMENTdoc744b61b3-92ff-4553-b	
source=D02287_USA_3551165_1_2007-11-08_1_D02287_USA_EXECUTED_ASSIGNMENTdoc744b61b3-92ff-4553-b	

ASSIGNMENT

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

Jack M. Birnbaum, Chris Del Sordo, Stephen Allinson and Kenneth P. Miller

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

executed concurrently herewith

filed on _____ and assigned application number _____

and is entitled

PROGRAMMING INTERFACE FOR TELEVISION SETTOP CORE SYSTEM SOFTWARE

Do hereby sell, assign and transfer to:

**GENERAL INSTRUMENT CORPORATION
a corporation of the State of Delaware**

referred to herein as "Assignee", whose address is:

**101 Tournament Drive
Horsham, Pennsylvania 19044
United States of America**

its successors, assigns, and legal representatives, the full and exclusive right to said invention(s) and said application(s) and to any and all inventions described in said application(s) 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 and international 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, its 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

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.

X Mary Andrews
Witness - Signature

X Mary Andrews
Name of Witness Printed

X Mary Andrews
Witness - Signature

X Mary Andrews
Name of Witness Printed

X Mary E. Beckner
Witness - Signature

X MARY E. BECKNER
Name of Witness Printed

Witness - Signature

Name of Witness Printed

X Jack M. Birnbaum (L.S.)
Jack M. Birnbaum

X Date: 9/19/2001

X Chris Del Sordo (L.S.)
Chris Del Sordo

X Date: 9/13/2001

X Stephen Allinson (L.S.)
Stephen Allinson

X Date: 9/12/2001

Kenneth P. Miller (L.S.)

Date: _____

Attorney Docket No.: GIC-575

ASSIGNMENT

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

Jack M. Birnbaum, Chris Del Sordo, Stephen Allinson and Kenneth P. Miller

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

executed concurrently herewith

filed on _____ and assigned application number _____

and is entitled

PROGRAMMING INTERFACE FOR TELEVISION SETTOP CORE SYSTEM SOFTWARE

Do hereby sell, assign and transfer to:

GENERAL INSTRUMENT CORPORATION
a corporation of the State of Delaware

referred to herein as "Assignee", whose address is:

101 Tournament Drive
Horsham, Pennsylvania 19044
United States of America

its successors, assigns, and legal representatives, the full and exclusive right to said invention(s) and said application(s) and to any and all inventions described in said application(s) 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 and international 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, its 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

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.

Witness - Signature

Jack M. Birnbaum (L.S.)

Name of Witness Printed

Date: _____

Witness - Signature

Chris Del Sordo (L.S.)

Name of Witness Printed

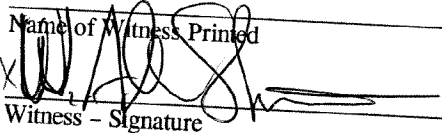
Date: _____

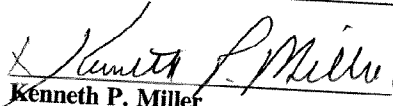
Witness - Signature

Stephen Allinson (L.S.)

Name of Witness Printed

Date: _____

X 
Witness - Signature

X 
Kenneth P. Miller (L.S.)

X W. ALLEN STUMATE
Name of Witness Printed

Date: X 9-28-01

Attorney Docket No.: GIC-575