

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason A. Pasion</td> <td>09/04/2013</td> </tr> <tr> <td>Zeya Myint</td> <td>08/29/2013</td> </tr> <tr> <td>Xin Qiu</td> <td>08/30/2013</td> </tr> <tr> <td>Fan Wang</td> <td>09/03/2013</td> </tr> <tr> <td>Joel Yan</td> <td>09/13/2013</td> </tr> <tr> <td>Ting Yao</td> <td>08/30/2013</td> </tr> </tbody> </table>		Name	Execution Date	Jason A. Pasion	09/04/2013	Zeya Myint	08/29/2013	Xin Qiu	08/30/2013	Fan Wang	09/03/2013	Joel Yan	09/13/2013	Ting Yao	08/30/2013
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RECEIVING PARTY DATA															
Name:	General Instrument Corporation														
Street Address:	101 Tournament Drive														
Internal Address:															
City:	Horsham														
State/Country:	PENNSYLVANIA														
Postal Code:	19044														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14028507</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14028507										
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CORRESPONDENCE DATA															
Fax Number:	6784738095														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(678)473-8697														
Email:	arrisdocketing@arrisi.com														
Correspondent Name:	Arris Group, Inc,														
Address Line 1:	3871 Lakefield Drive														
Address Line 4:	Suwanee, GEORGIA 30024														
ATTORNEY DOCKET NUMBER:	CS40818														

NAME OF SUBMITTER:	Thomas A. Ward
Signature:	/Thomas A. Ward/
Date:	09/16/2013
<b>Total Attachments: 7</b> source=CS40818_Assignment_Executed#page1.tif source=CS40818_Assignment_Executed#page2.tif source=CS40818_Assignment_Executed#page3.tif source=CS40818_Assignment_Executed#page4.tif source=CS40818_Assignment_Executed#page5.tif source=CS40818_Assignment_Executed#page6.tif source=CS40818_Assignment_Executed#page7.tif	

WHEREAS We, **Jason A. Pasion of San Diego, California; Zeya Myint of San Diego, California; Xin Qiu of San Diego, California; Fan Wang of San Diego, California; Joel Yan of San Diego, California; and Ting Yao of San Diego, California**, (hereinafter collectively referred to as ASSIGNOR), have invented certain inventions and improvements entitled **“Dynamically Configurable Online Data Update System”** and we hereby authorize and request a designated attorney associated with Customer No. 21924, to insert here in parentheses (**Application Number \_\_\_\_\_**, filed \_\_\_\_\_) the application number and filing date of said application when known; and as described, illustrated and claimed in the following applications: **U.S. Provisional Application No. 61,702,203, filed on September 17, 2012, entitled “Dynamic Configurable Online Data Update Server (ODUS)”**; and, **U.S. Provisional Application No. 61,798,662, filed on March 15, 2013, entitled “Dynamically Configurable Online Data Update System”**, and;

WHEREAS, General Instrument Corporation, a corporation formed under the laws of Delaware, having a principal place of business at 101 Tournament Drive, Horsham, Pennsylvania 19044 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States Letters Patent to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said patent application, design patent application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNOR will promptly provide ASSIGNEE, upon its request, with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

9-4-13  
Date

[Signature]  
Jason A. Pasion

State of California )  
County of San Diego )ss

On Sept 4, 2013, before me, Sandra Jenkins Notary Public  
Date Name of Notary Public  
personally appeared Jason A. Pasion  
Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who 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.

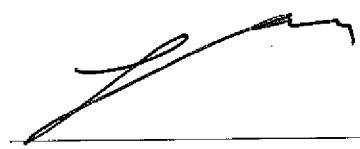


I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal  
Signature Sandra Jenkins  
Signature of Notary Public

Place Notary Seal Above

08/29/2013  
Date

  
\_\_\_\_\_  
Zeya Myint

State of California )  
County of San Diego )ss

On Aug. 29, 2013, before me, Sandra Jenkins, Notary Public  
Date Name of Notary Public  
personally appeared Zeya Myint  
Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who 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.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.  
Signature Sandra Jenkins  
Signature of Notary Public

Place Notary Seal Above

8/30/2013

Date

*[Handwritten Signature]*

Xin Qiu

State of California )

County of San Diego )ss

On Aug. 30, 2013, before me, Sandra Jenkins, Notary Public

Date

Name of Notary Public

personally appeared Xin Qiu

Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who 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.



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WITNESS my hand and official seal.

Signature Sandra Jenkins

Signature of Notary Public

Place Notary Seal Above

9/3/2013

Date

*Fan Wang*  
Fan Wang

State of California )  
County of San Diego )ss

On Sept 3, 2013 before me, Sandra Jenkins Notary Public  
Date Name of Notary Public  
personally appeared Fan Wang  
Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who 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.

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WITNESS my hand and official seal.

Signature Sandra Jenkins  
Signature of Notary Public




Place Notary Seal Above


09/13/2013  
Date

  
Joel Yan

09/13/2013  
Date

  
YELENA HONG  
Witness #1

9/13/2013  
Date

  
Yipie Hong  
Witness #2



8/30/2013

Date

*Ting Yao*  
Ting Yao

State of California )

County of San Diego )ss

On Aug 30, 2013, before me, Sandra Jenkins, Notary Public

Date

Name of Notary Public

personally appeared

Ting Yao

Name(s) of Signer(s)

Who proved to me on the basis of satisfactory evidence to be the person(s) who 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.



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Signature

Signature of Notary Public

Sandra Jenkins

Place Notary Seal Above