

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4092145

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JUPITER SYSTEMS	03/04/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JUPITER SYSTEMS, LLC
<b>Street Address:</b>	31015 HUNTWOOD AVE.
<b>City:</b>	HAYWOOD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94544
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11111158
<b>Application Number:</b>	11111182
<b>Application Number:</b>	11419179
<b>Application Number:</b>	13828619
<b>Application Number:</b>	14724562
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	walker@ahmrt.com
<b>Correspondent Name:</b>	ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP
<b>Address Line 1:</b>	806 SW BROADWAY, SUITE 600
<b>Address Line 4:</b>	PORTLAND, OREGON 97205
<b>ATTORNEY DOCKET NUMBER:</b>	IFC16201
<b>NAME OF SUBMITTER:</b>	B. ANNA MCCOY
<b>SIGNATURE:</b>	/B. Anna McCoy/
<b>DATE SIGNED:</b>	10/11/2016
<b>Total Attachments: 5</b>	
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**CONFIRMATORY INTELLECTUAL PROPERTY ASSIGNMENT**

This Confirmatory Intellectual Property Assignment (this "Assignment"), dated effective September 30, 2015, is by and between Jupiter Systems ("Assignor"), a corporation formerly organized under the laws of California, having an address of 31015 Huntwood Ave., Hayward, California 94544, United States, and Jupiter Systems, LLC ("Assignee"), formerly known as InFocus Jupiter, LLC, a limited liability company organized under the laws of Delaware, having an address of 31015 Huntwood Ave., Hayward, California 94544, United States, United States.

WHEREAS Jupiter Systems is the record owner of the patents listed in Exhibit A and the trademarks listed in Exhibit B to this Assignment;

WHEREAS, on September 30, 2015, Jupiter Systems and InFocus Jupiter, LLC executed an Agreement and Plan of Merger and Reorganization, whereupon Jupiter Systems was merged into InFocus Jupiter, LLC and all patents listed in Exhibit A and trademarks listed in Exhibit B were transferred to InFocus Jupiter, LLC as the surviving entity of the merger;

WHEREAS, on October 14, 2015, InFocus Jupiter, LLC amended its Certificate of Formation to change its name to Jupiter Systems, LLC;


NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby confirms having assigned, transferred, conveyed, and delivered to the Assignee, its successors and assigns, effective as of the date of the merger referred to above, all right, title, and interest in and to the patents listed in Exhibit A and the trademarks listed in Exhibit B.

IN WITNESS WHEREOF, the undersigned have caused this Confirmatory Intellectual Property Assignment to be duly executed on this 4th day of MARCH, 2016.

[Signature Page Follows]

Assignor:

Jupiter Systems (California Corp.)

Signature: 

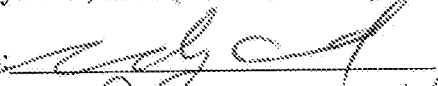
Printed Name: Randy Arnold

Title: V.P. OPS & Finance

Date: March 4, 2016

Assignee:

Jupiter Systems, LLC (Delaware LLC)

Signature: 

Printed Name: Randy Arnold

Title: V.P. OPS & Finance

Date: March 4, 2016

## Exhibit A

### Patents


The patents shown in the following table are included, as well as any other patents and/or patent applications (filed or unfiled), in the U.S. and/or worldwide, that Jupiter Systems owned as of the date of merger with InFocus Jupiter, LLC, referenced in this Intellectual Property Assignment.

<i>Application Number</i>	<i>Country</i>	<i>Patent Number</i>	<i>Title</i>
14/724,562	US		Systems and Methods of Smoothly Transitioning Between Compressed Video Streams
11/111,182	US	8,553,716	Audiovisual Signal Routing and Distribution System
11/419,179	US	8,606,949	Interconnection Mechanism For Multiple Data Streams
200780026910.5	CN	ZL200780026910.5	Interconnection Mechanism For Multiple Data Streams
07811908.8	EP		Interconnection Mechanism For Multiple Data Streams
06750674.1	EP		Audiovisual Signal Routing and Distribution System
14/102,232	US		Interconnection Mechanism For Multiple Data Streams
11/111,158	US	8,547,997	Capture Node For Use In An Audiovisual Signal Routing and Distribution System
13/831,651	US		Licensing Using A Node Locked Virtual Machine
13/828,619	US		Concurrent Decompression Of Multiple Video Streams With Constrained Decompression Resources
14/465,534	US		Systems and Methods Of Incorporating Live Streaming Sources Into A Video Conference
14/457,004	US		Systems and Methods Of Distribution Of Live Streaming Video Feeds To and From Video Callers During A Video Collaboration Session

## Exhibit B

### Trademarks

The trademarks and United States trademark applications/registrations shown in the following table are included, together with the goodwill connected with the use of and symbolized by the trademarks, as well as any other trademarks and trade names, including common law trademarks and trademark applications and registrations filed in the U.S. and/or worldwide, that Jupiter Systems owned as of the date of merger with InFocus Jupiter, LLC, referenced in this Intellectual Property Assignment.

<i>Serial Number</i>	<i>Trademark</i>	<i>Class and Goods/Services</i>
73/402,212		<b>Class 009:</b> Medium to High Resolution [ Monochrome and/or ] Color Graphic [ Rastar ] Computer Terminals, Comprised of [ CRT (Cathode Ray Tube) Monitor, ] Graphics Controller Unit [ Console/ ] Keyboards, and [ Electronic Pointers in the Nature of "Joysticks", " ] [ Mouse ] * Mice * [ ", Data Tablets, and Digitizers ] ; Computer Graphic Equipment-Namely, Central Processing Unit with Main Memory and Mass Memory, Executive/Operating Computer Programs Recorded on Magnetic Tape or Disk [ , Compiler Programs Recorded on Magnetic Tape or Disk, Hard Copy Printers, Printer/Plotters, X-Y Plotters, High Resolution Cameras, Electrostatic Plotters, Encoders, ] and Data Communication Controllers
73/402,237	JUPITER	<b>Class 009:</b> Medium to High Resolution [ Monochrome and/or ] Color Graphic [ Rastar ] * Raster * Computer Terminals, Comprised of [ CRT (Cathode Ray Tube) Monitor, ] Graphics Controller Unit [ Console/ ] Keyboards, and [ Electronic Pointers in the Nature of "Joysticks", " ] [ Mouse ] * Mice * [ ", Data Tablets, and Digitizers ] ; Computer Graphic Equipment-Namely, Central Processing Unit with Main Memory and Mass Memory, Executive/Operating Computer Programs Recorded on Magnetic Tape or Disk, [ Compiler Programs Recorded on Magnetic Tape or Disk, Hard Copy Printers, Printer/Plotters, X-Y Plotters, High Resolution Cameras, Electrostatic Plotters, Encoders, ] and Data Communication Controllers
78/866,267	PIXELNET	<b>Class 009:</b> Digital network system consisting of computer hardware and computer software, used for transmitting digitized computer and video images and image streams from one or more source devices to one or more destination devices
85/928,636	STREAMCENTER	<b>Class 009:</b> Digital network systems comprised of computer hardware and computer software for controlling video displays, and managing digitized computer and video

Confirmatory Intellectual Property Assignment -- Jupiter Systems (CA) and Jupiter Systems, LLC (DE)

Exhibit B

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<i>Serial Number</i>	<i>Trademark</i>	<i>Class and Goods/Services</i>
		images
86/354,269	JUPITER CANVAS	<b>Class 009:</b> Computer software for real-time transmission and annotation of video and graphics from computers, tablets, web cameras or mobile phones
86/354,275	JUPITER CANVAS	<b>Class 042:</b> Application service provider (ASP) featuring computer software for others for transmission and annotation of video and graphics from computers, tablets, web cameras or mobile phones
86/354,277	JUPITER SYSTEMS CANVAS	<b>Class 009:</b> Computer software for real-time transmission and annotation of video and graphics from computers, tablets, web cameras or mobile phones
86/354,280	JUPITER SYSTEMS CANVAS	<b>Class 042:</b> Application service provider (ASP) featuring computer software for others for transmission and annotation of video and graphics from computers, tablets, web cameras or mobile phones
86/559,738	SIMPLESHARE	<b>Class 009:</b> Computer software for real-time transmission and annotation of video and graphics from computers, tablets, web cameras or mobile phones
86/559,740	SIMPLESHARE	<b>Class 042:</b> Application service provider (ASP) services, namely, providing real-time communication computer software for others for transmission and annotation of video and graphics from computers, tablets, web cameras or mobile phones