

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3606355

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	08/14/2015

**CONVEYING PARTY DATA**

Name	Execution Date
NOLA SEMICONDUCTOR LLC	08/13/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	XYLON LLC
<b>Street Address:</b>	2215-B RENAISSANCE DRIVE,
<b>Internal Address:</b>	SUITE 5
<b>City:</b>	LAS VEGAS
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89119

**PROPERTY NUMBERS Total: 3**

Property Type	Number
Patent Number:	6256302
Patent Number:	6591023
Patent Number:	5784505

**CORRESPONDENCE DATA**

**Fax Number:** (425)679-0580

*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.*

**Email:** ivrecording@intven.com

**Correspondent Name:** NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

**Address Line 1:** 1875 EYE STREET NW

**Address Line 2:** ELEVENTH FLOOR

**Address Line 4:** WASHINGTON, D.C. 20006

<b>NAME OF SUBMITTER:</b>	JANICE GOEBEL
<b>SIGNATURE:</b>	/Janice Goebel/
<b>DATE SIGNED:</b>	11/08/2015

**Total Attachments: 46**

source=+Xylon LLC filed Articles of Merger\_14 August 2015#page1.tif

source=+Xylon LLC filed Articles of Merger\_14 August 2015#page2.tif

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\*140105\*



BARBARA K. CEGAVSKE  
Secretary of State  
202 North Carson Street  
Carson City, Nevada 89701-4201  
(775) 684-5708  
Website: www.nvsos.gov

Filed in the office of <i>Barbara K. Cegavske</i> Barbara K. Cegavske Secretary of State State of Nevada	Document Number <b>20150377135-24</b> Filing Date and Time <b>08/14/2015 8:00 AM</b> Entity Number <b>E0415702005-4</b>
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**Articles of Merger**  
(PURSUANT TO NRS 92A.200)  
**Page 1**

USE BLACK INK ONLY - DO NOT HIGHLIGHT

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**Articles of Merger**  
(Pursuant to NRS Chapter 92A)

1) Name and Jurisdiction of organization of each constituent entity (NRS 92A.200):

If there are more than four merging entities, check box and attach an 8 1/2" x 11" blank sheet containing the required information for each additional entity from article one.

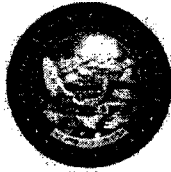
<u>Shalott Solutions LLC</u>	
Name of merging entity	
<u>Nevada</u>	<u>limited-liability company</u>
Jurisdiction	Entity type *
<u>Intellectual Ventures Fund 10 LLC</u>	
Name of merging entity	
<u>Nevada</u>	<u>limited-liability company</u>
Jurisdiction	Entity type *
<u>Intellectual Ventures Fund 21 LLC</u>	
Name of merging entity	
<u>Nevada</u>	<u>limited-liability company</u>
Jurisdiction	Entity type *
<u>Intellectual Ventures Fund 31 LLC</u>	
Name of merging entity	
<u>Nevada</u>	<u>limited-liability company</u>
Jurisdiction	Entity type *
and,	
<u>Xylon LLC</u>	
Name of surviving entity	
<u>Nevada</u>	<u>limited-liability company</u>
Jurisdiction	Entity type *

\* Corporation, non-profit corporation, limited partnership, limited-liability company or business trust.

**Filing Fee: \$350.00**

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 1  
Revised: 1-5-15



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 Secretary of State  
 202 North Carson Street  
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**Articles of Merger**  
 (PURSUANT TO NRS 92A.200)  
**Page 2**

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2) Forwarding address where copies of process may be sent by the Secretary of State of Nevada (if a foreign entity is the survivor in the merger - NRS 92A.190):

Attn: \_\_\_\_\_  
 c/o: \_\_\_\_\_

3) Choose one:

- The undersigned declares that a plan of merger has been adopted by each constituent entity (NRS 92A.200).
- The undersigned declares that a plan of merger has been adopted by the parent domestic entity (NRS 92A.180).

4) Owner's approval (NRS 92A.200) (options a, b or c must be used, as applicable, for each entity):

- If there are more than four merging entities, check box and attach an 8 1/2" x 11" blank sheet containing the required information for each additional entity from the appropriate section of article four.

(a) Owner's approval was not required from

\_\_\_\_\_  
 Name of merging entity, if applicable

\_\_\_\_\_  
 Name of merging entity, if applicable

\_\_\_\_\_  
 Name of merging entity, if applicable

\_\_\_\_\_  
 Name of merging entity, if applicable

and, or;

\_\_\_\_\_  
 Name of surviving entity, if applicable

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 2  
 Revised: 1-5-15



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 Carson City, Nevada 89701-4201  
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**Articles of Merger**  
 (PURSUANT TO NRS 92A.200)  
**Page 3**

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(b) The plan was approved by the required consent of the owners of \*:

Shalott Solutions LLC  
 Name of merging entity, if applicable

Intellectual Ventures Fund 10 LLC  
 Name of merging entity, if applicable

Intellectual Ventures Fund 21 LLC  
 Name of merging entity, if applicable

Intellectual Ventures Fund 31 LLC  
 Name of merging entity, if applicable

and, or:

Xylon LLC  
 Name of surviving entity, if applicable

\*Unless otherwise provided in the certificate of trust or governing instrument of a business trust, a merger must be approved by all the trustees and beneficial owners of each business trust that is a constituent entity in the merger.

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 3  
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 202 North Carson Street  
 Carson City, Nevada 89701-4201  
 (775) 684-5708  
 Website: [www.nvsecos.gov](http://www.nvsecos.gov)

**Articles of Merger**  
 (PURSUANT TO NRS 92A.200)  
**Page 4**

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(c) Approval of plan of merger for Nevada non-profit corporation (NRS 92A.160):

The plan of merger has been approved by the directors of the corporation and by each public officer or other person whose approval of the plan of merger is required by the articles of incorporation of the domestic corporation.

\_\_\_\_\_  
 Name of merging entity, if applicable

\_\_\_\_\_  
 Name of merging entity, if applicable

\_\_\_\_\_  
 Name of merging entity, if applicable

\_\_\_\_\_  
 Name of merging entity, if applicable

and, or;

\_\_\_\_\_  
 Name of surviving entity, if applicable

*This form must be accompanied by appropriate fees.*

Nevada Secretary of State 92A Merger Page 4  
 Revised: 1-5-15



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**Articles of Merger**  
 (PURSUANT TO NRS 92A.200)  
**Page 5**

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5) Amendments, if any, to the articles or certificate of the surviving entity. Provide article numbers, if available. (NRS 92A.200)\*:

6) Location of Plan of Merger (check a or b):

(a) The entire plan of merger is attached;

or,

(b) The entire plan of merger is on file at the registered office of the surviving corporation, limited-liability company or business trust, or at the records office address if a limited partnership, or other place of business of the surviving entity (NRS 92A.200).

7) Effective date and time of filing: (optional) (must not be later than 90 days after the certificate is filed)

Date:  Time:

\* Amended and restated articles may be attached as an exhibit or integrated into the articles of merger. Please entitle them "Restated" or "Amended and Restated," accordingly. The form to accompany restated articles prescribed by the secretary of state must accompany the amended and/or restated articles. Pursuant to NRS 92A.180 (merger of subsidiary into parent - Nevada parent owning 90% or more of subsidiary), the articles of merger may not contain amendments to the constituent documents of the surviving entity except that the name of the surviving entity may be changed.



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 Secretary of State  
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 Carson City, Nevada 89701-4201  
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 Website: www.nvsos.gov

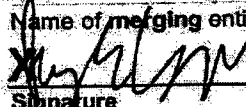


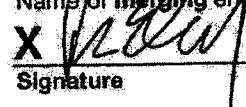
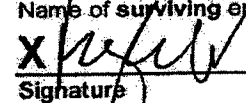
**Articles of Merger**  
 (PURSUANT TO NRS 92A.200)  
 Page 6

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8) Signatures - Must be signed by: An officer of each Nevada corporation; All general partners of each Nevada limited partnership; All general partners of each Nevada limited-liability limited partnership; A manager of each Nevada limited-liability company with managers or one member if there are no managers; A trustee of each Nevada business trust (NRS 92A.230)\*

If there are more than four merging entities, check box and attach an 8 1/2" x 11" blank sheet containing the required information for each additional entity from article eight.

Shalott Solutions LLC			
Name of merging entity			
	Byron Springer, as Assistant Secretary of Argi Management, LLC, Manager	Manager	8/13/2015
Signature		Title	Date
Intellectual Ventures Fund 10 LLC			
Name of merging entity			
	Byron Springer, as Assistant Secretary of IVF Technology Management LLC, Manager	Manager	8/13/2015
Signature		Title	Date
Intellectual Ventures Fund 21 LLC			
Name of merging entity			
	Byron Springer, as Assistant Secretary of IVF Technology Management LLC, Manager	Manager	8/13/2015
Signature		Title	Date
Intellectual Ventures Fund 31 LLC			
Name of merging entity			
	Byron Springer, as Assistant Secretary of Intellectual Ventures Fund 2 LLC, Manager	Manager	8/13/2015
Signature		Title	Date
and,			
Xylog LLC			
Name of surviving entity			
	Byron Springer, as Assistant Secretary of Sevantonic LLC, Manager	Manager	8/13/2015
Signature		Title	Date

\* The articles of merger must be signed by each foreign constituent entity in the manner provided by the law governing it (NRS 92A.230). Additional signature blocks may be added to this page or as an attachment, as needed.

**IMPORTANT:** Failure to include any of the above information and submit with the proper fees may cause this filing to be rejected.

This form must be accompanied by appropriate fees.

Nevada Secretary of State 92A Merger Page 6  
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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger**

**Intellectual Ventures Fund 32 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 35 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 37 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 41 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 42 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 43 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 44 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 45 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Fund 46 LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

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Byron E. Springer Jr.  
E-signed 2015-08-13 12:38PM PDT  
bspringer@intven.com

**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Intellectual Ventures Fund 47 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Fund 49 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Fund 50 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Fund 51 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Holding 9 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Holding 11 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Holding 15 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Holding 32 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Holding 35 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Intellectual Ventures Holding 37 LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Faust Communications LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**West Lane Data LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Alternative Atlantic Investments LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Brazos Holdings LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Datolite Technology Ventures LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Energy Wireless Communications LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Hardy Capital LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Agate Solutions LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Dragsholm Wireless Holdings LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Raseborg Communications LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Nauru Ventures LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Andesine Holdings LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Stikine Technology LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Noatak Software LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Altaite Communications LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Kiribati Wireless Ventures LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Durham Logistics LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Intarsia Software LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Idocrase Investments LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Alta Vocal Data LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Intellectual Ventures Audio Innovations LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Carnellian Cordless LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Corundum Datasafe LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Aerial Values LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

**Altamira Communications LLC**

**Jurisdiction: Nevada**

**Entity Type: limited-liability company**

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Salonga Access LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Pirin Pocket Data LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Beach Unlimited LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Sunstone Components LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Roskilde Semiconductor LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Orthoclase Electric Funds LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Broche Data Management LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Spinel Ektronix LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Manu Biologicals LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
*continued***

**Mahogan Data LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Legion Advances LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Madeira Fluid Components LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Jasper Wireless LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Chrono Data LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Digital Data Funding LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Dosa Advances LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Embedded Components LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Entces Cordless Networks LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
*continued***

**Ether Visuals LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Forster Energy LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Geowireless Technology LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**International Funding Partners LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Laser Signals LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Lishe Recordings LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Mobile Technics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Naxos Data LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Optical Research Partners LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Remote Access LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Skyward Optics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Sound International Solutions LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Stellar Kinetics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Superior Data Sources LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Synertronics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Tech Equity Partners LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Thera Consultants LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Visual Advances LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Portable Management LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Meyer Cordless LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Teledata Sound LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Null Networks LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Pivotal Decisions LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Ivor Systems LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Mainline Data LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Tech Byte Systems LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Voice Signals LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Onederland Technology LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Straight Signals LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Core Networks LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Glassine Systematics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Systemics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Remote Sales LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Chronic Networks LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Streaming Sales LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
*continued***

**Visual Cues LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Wireless Commerce LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Acoustic Technology LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Binding Solutions LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Tangie Data Holdings LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Zander Logistics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Zende Advances LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Seabone Ventures LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Taggart Holdings LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Stavros Investments LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Solita Software LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Giles Data LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Kendall Holdings LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Hayley Logistics LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Xtrema LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Lujack Systems LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Britta Technologies LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

**Jagger Data Sources LLC**

**Jurisdiction:** Nevada  
**Entity Type:** limited-liability company

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**Article One - Additional Merging Entities Pursuant to the Preceding Articles of Merger -  
continued**

**Paolo Visual Data LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Graeme Investments LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Nola Semiconductor LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Joan Access LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Myra Data LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Intellectual Ventures Video Preferences 3 LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Rafe Communications LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Reena Optics LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

**Shep Data Funding LLC**

Jurisdiction: Nevada  
Entity Type: limited-liability company

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bspringer@intven.com

**Article Four §b - Additional Merging Entities Pursuant to the Preceding Articles of Merger**

The plan was approved by the required consent of the owners of (continued):

Intellectual Ventures Fund 32 LLC	Intellectual Ventures Fund 35 LLC
Intellectual Ventures Fund 37 LLC	Intellectual Ventures Fund 41 LLC
Intellectual Ventures Fund 42 LLC	Intellectual Ventures Fund 43 LLC
Intellectual Ventures Fund 44 LLC	Intellectual Ventures Fund 45 LLC
Intellectual Ventures Fund 46 LLC	Intellectual Ventures Fund 47 LLC
Intellectual Ventures Fund 49 LLC	Intellectual Ventures Fund 50 LLC
Intellectual Ventures Fund 51 LLC	Intellectual Ventures Holding 9 LLC
Intellectual Ventures Holding 11 LLC	Intellectual Ventures Holding 15 LLC
Intellectual Ventures Holding 32 LLC	Intellectual Ventures Holding 35 LLC
Intellectual Ventures Holding 37 LLC	Faust Communications LLC
West Lane Data LLC	Alternative Atlantic Investments LLC
Brazos Holdings LLC	Datolite Technology Ventures LLC
Energy Wireless Communications LLC	Hardy Capital LLC
Agate Solutions LLC	Dragsholm Wireless Holdings LLC
Raseborg Communications LLC	Nauru Ventures LLC
Andesine Holdings LLC	Stikine Technology LLC
Noatak Software LLC	Altaite Communications LLC
Kiribati Wireless Ventures LLC	Durham Logistics LLC
Intarsia Software LLC	Idocrase Investments LLC
Alta Vocal Data LLC	Intellectual Ventures Audio Innovations LLC
Carnelian Cordless LLC	Corundum Datasafe LLC
Aerial Values LLC	Altamira Communications LLC
Salonga Access LLC	Pirin Pocket Data LLC
Beach Unlimited LLC	Sunstone Components LLC
Roskilde Semiconductor LLC	Orthoclase Electric Funds LLC
Broche Data Management LLC	Spinel Ektronix LLC
Manu Biologicals LLC	Mahogan Data LLC
Legion Advances LLC	Madeira Fluid Components LLC
Jasper Wireless LLC	Chrono Data LLC
Digital Data Funding LLC	Dosa Advances LLC
Embedded Components LLC	Entces Cordless Networks LLC
Ether Visuals LLC	Forster Energy LLC
Geowireless Technology LLC	International Funding Partners LLC
Laser Signals LLC	Lishe Recordings LLC
Mobile Technics LLC	Naxos Data LLC
Optical Research Partners LLC	Remote Access LLC
Skyward Optics LLC	Sound International Solutions LLC
Stellar Kinetics LLC	Superior Data Sources LLC

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 E-signed 2015-08-13 12:38PM PDT  
 bspringer@intven.com

**Article Four §b - Additional Merging Entities Pursuant to the Preceding Articles of Merger  
The plan was approved by the required consent of the owners of (continued):**

Synertronics LLC	Tech Equity Partners LLC
Thera Consultants LLC	Visual Advances LLC
Portable Management LLC	Meyer Cordless LLC
Teledata Sound LLC	Null Networks LLC
Pivotal Decisions LLC	Ivor Systems LLC
Mainline Data LLC	Tech Byte Systems LLC
Voice Signals LLC	Onederland Technology LLC
Straight Signals LLC	Core Networks LLC
Glassine Systematics LLC	Systemics LLC
Remote Sales LLC	Chronic Networks LLC
Streaming Sales LLC	Visual Cues LLC
Wireless Commerce LLC	Acoustic Technology LLC
Binding Solutions LLC	Tangie Data Holdings LLC
Zander Logistics LLC	Zende Advances LLC
Seabone Ventures LLC	Taggart Holdings LLC
Stavros Investments LLC	Solita Software LLC
Giles Data LLC	Kendall Holdings LLC
Hayley Logistics LLC	Xtrema LLC
Lujack Systems LLC	Britta Technologies LLC
Jagger Data Sources LLC	Paolo Visual Data LLC
Graeme Investments LLC	Nola Semiconductor LLC
Joani Access LLC	Myra Data LLC
Intellectual Ventures Video Preferences 3 LLC	Rafe Communications LLC
Reena Optics LLC	Shep Data Funding LLC

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**Article Eight – Additional Merging Entities' Signatures to the Preceding Articles of Merger**

Name of Merging Entity: Intellectual Ventures Fund 32 LLC  
Intellectual Ventures Fund 2 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 35 LLC  
Intellectual Ventures Fund 2 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 37 LLC  
IVF Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 41 LLC  
IVF Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 42 LLC  
IVF Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
E-signed 2015-08-13 12:38PM PDT  
bspringer@intven.com

Name of Merging Entity: Intellectual Ventures Fund 43 LLC  
IVF Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 44 LLC  
IVF Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 45 LLC  
IVF Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 46 LLC  
IVF Technology Management 2 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 47 LLC  
IVF Technology Management 2 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 49 LLC  
IVF Technology Management 2 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
E-signed 2015-08-13 12:38PM PDT  
bspringer@intven.com

Name of Merging Entity: Intellectual Ventures Fund 50 LLC  
IVF Technology Management 2 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Fund 51 LLC  
IVF Technology Management 3 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Holding 9 LLC  
IVH Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Holding 11 LLC  
IVH Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Holding 15 LLC  
IVH Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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bspringer@intven.com

Name of Merging Entity: Intellectual Ventures Holding 32 LLC  
IVH Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Holding 35 LLC  
IVH Technology Management LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Holding 37 LLC  
Intellectual Ventures Holding 3 LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Faust Communications LLC  
Argi Management, LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


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Name of Merging Entity: West Lane Data LLC  
Argl Management, LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Alternative Atlantic Investments LLC  
Genetiplex LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Brazos Holdings LLC  
Genetiplex LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Datolite Technology Ventures LLC  
Excimer LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Energy Wireless Communications LLC  
Excimer LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Hardy Capital LLC  
Excimer LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Agate Solutions LLC  
Excimer LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Dragsholm Wireless Holdings LLC  
Excimer LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Raseborg Communications LLC  
Excimer LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Nauru Ventures LLC  
Cyclocom LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Andesine Holdings LLC  
Cyclocom LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: **Stikine Technology LLC**  
Cyclocom LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Noatak Software LLC**  
Cyclocom LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Altaite Communications LLC**  
Cyclocom LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Kiribati Wireless Ventures LLC**  
Cyclocom LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Durham Logistics LLC**  
Memscom LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Intarsia Software LLC  
Memscom LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Idocrase Investments LLC  
Memscom LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Alta Vocal Data LLC  
Patpulse LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Name of Merging Entity: Intellectual Ventures Audio Innovations LLC  
Patpulse LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Carnelian Cordless LLC  
Patpulse LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


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Name of Merging Entity: Corundum Datasafe LLC  
Patpulse LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Aerial Values LLC  
Patpulse LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

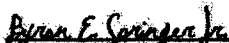
Name of Merging Entity: Altamira Communications LLC  
Patpulse LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Salonga Access LLC  
Axiopat LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Pirin Pocket Data LLC  
Axiopat LLC, Manager

  
Signature: Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: **Beach Unlimited LLC**  
Synchlab LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Sunstone Components LLC**  
Axlopat LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Roskilde Semiconductor LLC**  
Axlopat LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Orthocase Electric Funds LLC**  
Axlopat LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Broche Data Management LLC**  
Diquantum LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: **Spinel Elektronix LLC**  
Axlopat LLC, Manager

Signature: *Byron E. Springer Jr.*  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Manu Biologicals LLC  
Neutrax LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Mahogan Data LLC  
Neutrax LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Legion Advances LLC  
Neutrax LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Madeira Fluid Components LLC  
Neutrax LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Jasper Wireless LLC  
Neutrax LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Chrono Data LLC  
Synchlab LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Digital Data Funding LLC  
Diquantum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Dosa Advances LLC  
Ultrum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Embedded Components LLC  
Diquantum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Entces Cordless Networks LLC  
Ultrum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


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Name of Merging Entity: Ether Visuals LLC  
Synchlab LLC, Manager

Signature:   
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Forster Energy LLC  
Diquantum LLC, Manager

Signature:   
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: Geowireless Technology LLC  
Diquantum LLC, Manager

Signature:   
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015


Name of Merging Entity: International Funding Partners LLC  
Diquantum LLC, Manager

Signature:   
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Laser Signals LLC  
Synchlab LLC, Manager

Signature:   
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Lishe Recordings LLC  
Ultrum LLC, Manager

Signature:   
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Mobile Technics LLC  
Diquantum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Naxos Data LLC  
Patsync LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Optical Research Partners LLC  
AxioPAT LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Remote Access LLC  
Ultrum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Skyward Optics LLC  
Synchlab LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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bspringer@intven.com

Name of Merging Entity: Sound International Solutions LLC  
Ultrum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Stellar Kinetics LLC  
Axlopat LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Superior Data Sources LLC  
Axlopat LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Synertronics LLC  
Synchlab LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Tech Equity Partners LLC  
Synchlab LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Thera Consultants LLC  
Patsync LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
E-signed 2015-08-13 12:38PM PDT  
bspringer@intven.com



Name of Merging Entity: Visual Advances LLC  
DiQuantum LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Portable Management LLC  
Algorithym LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Meyer Cordless LLC  
Algorithym LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Teledata Sound LLC  
Algorithym LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Null Networks LLC  
Algorithym LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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bspringer@intven.com

Name of Merging Entity: Pivotal Decisions LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Ivor Systems LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Mainline Data LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Tech Byte Systems LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Voice Signals LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Onederland Technology LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Straight Signals LLC  
IPTek LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Core Networks LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Glassine Systematics LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Systemics LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Remote Sales LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Chronic Networks LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Byron E. Springer Jr.  
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Name of Merging Entity: Streaming Sales LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Visual Cues LLC  
Infogram LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Wireless Commerce LLC  
Graphicor LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Acoustic Technology LLC  
Graphicor LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Binding Solutions LLC  
Graphicor LLC, Manager

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Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Name of Merging Entity: Tangle Data Holdings LLC  
GeneticC LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Zander Logistics LLC  
GeneticC LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Zende Advances LLC  
GeneticC LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

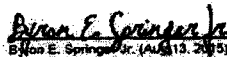
Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Seabone Ventures LLC  
GeneticC LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Taggart Holdings LLC  
GeneticC LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Stavros Investments LLC  
GeneticC LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Name of Merging Entity: Solita Software LLC  
GeneticC LLC, Manager

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Byron E. Springer Jr. (AUG 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Giles Data LLC  
Energenes LLC, Manager

Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Kendall Holdings LLC  
Energenes LLC, Manager

Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Hayley Logistics LLC  
Energenes LLC, Manager

Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Xtrema LLC  
Patsync LLC, Manager

Byron E. Springer Jr.  
Byron E. Springer Jr. (AUG 13, 2015)

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Name of Merging Entity: Lujack Systems LLC  
Energenes LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

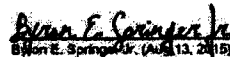
Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Britta Technologies LLC  
Energenes LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Jagger Data Sources LLC  
Parallellogix LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Paolo Visual Data LLC  
Parallellogix LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Graeme Investments LLC  
Parallellogix LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Nola Semiconductor LLC  
Parallellogix LLC, Manager

  
Byron E. Springer Jr. (Aug 13, 2015)

Signature:  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

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Name of Merging Entity: Joani Access LLC  
Parallelogix LLC, Manager

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Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Myra Data LLC  
Parallelogix LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Intellectual Ventures Video Preferences 3 LLC  
Mandelogix LLC, Manager

Signature: Byron E. Springer Jr.  
Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Rafe Communications LLC  
PrecisionGyro LLC, Manager

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Byron E. Springer Jr. (Aug 13, 2015)  
Byron Springer, Assistant Secretary  
Date: August 13, 2015

Name of Merging Entity: Reena Optics LLC  
PrecisionGyro LLC, Manager

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