

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3585762

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	08/14/2015
CONVEYING PARTY DATA	
Name	Execution Date
ETHER VISUALS LLC	08/13/2015
RECEIVING PARTY DATA	
Name:	XYLON LLC
Street Address:	2215-B RENAISSANCE DRIVE,
Internal Address:	SUITE 5
City:	LAS VEGAS
State/Country:	NEVADA
Postal Code:	89119
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	6115140
Patent Number:	6987584
Patent Number:	7221481
Patent Number:	7522310
Patent Number:	7973970
CORRESPONDENCE DATA	
Fax Number:	(425)679-0580
<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>	
Email:	ivrecording@intven.com
Correspondent Name:	MEYERTONS HOOD KIVLIN KOWERT&GOETZEL PC
Address Line 1:	1120 S. CAPITAL OF TEXAS HWY.
Address Line 2:	BUILDING 2, SUITE 300
Address Line 4:	AUSTIN, TEXAS 78746
NAME OF SUBMITTER:	JANICE GOEBEL
SIGNATURE:	/Janice Goebel/
DATE SIGNED:	10/26/2015
Total Attachments: 46	



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 20150377135-24 Filing Date and Time 08/14/2015 8:00 AM Entity Number E0415702005-4
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Articles of Merger
(PURSUANT TO NRS 92A.200)
Page 1

USE BLACK INK ONLY - DO NOT HIGHLIGHT

ABOVE SPACE IS FOR OFFICE USE ONLY

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.

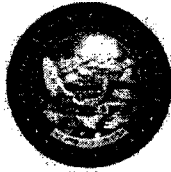
Shalott Solutions LLC	
Name of merging entity	
Nevada	limited-liability company
Jurisdiction	Entity type *
Intellectual Ventures Fund 10 LLC	
Name of merging entity	
Nevada	limited-liability company
Jurisdiction	Entity type *
Intellectual Ventures Fund 21 LLC	
Name of merging entity	
Nevada	limited-liability company
Jurisdiction	Entity type *
Intellectual Ventures Fund 31 LLC	
Name of merging entity	
Nevada	limited-liability company
Jurisdiction	Entity type *
and,	
Xylon LLC	
Name of surviving entity	
Nevada	limited-liability company
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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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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Articles of Merger
 (PURSUANT TO NRS 92A.200)
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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
 Revised: 1-5-15



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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)
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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.



BARBARA K. CEGAVSKE
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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
 Signature: [Signature] Byron Springer, as Assistant Secretary of Argi Management, LLC, Manager Title: Manager Date: 8/13/2015

Intellectual Ventures Fund 10 LLC

Name of merging entity
 Signature: [Signature] Byron Springer, as Assistant Secretary of IVF Technology Management LLC, Manager Title: Manager Date: 8/13/2015

Intellectual Ventures Fund 21 LLC

Name of merging entity
 Signature: [Signature] Byron Springer, as Assistant Secretary of IVF Technology Management LLC, Manager Title: Manager Date: 8/13/2015

Intellectual Ventures Fund 31 LLC

Name of merging entity
 Signature: [Signature] Byron Springer, as Assistant Secretary of Intellectual Ventures Fund 2 LLC, Manager Title: Manager Date: 8/13/2015

and,

Xylog LLC

Name of surviving entity
 Signature: [Signature] Byron Springer, as Assistant Secretary of Sevantiomic LLC, Manager Title: Manager Date: 8/13/2015

* 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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Byron E. Springer Jr.
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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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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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**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.
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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.
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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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Byron E. Springer Jr.
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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.
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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.
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Byron Springer, Assistant Secretary
Date: August 13, 2015

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


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Byron E. Springer Jr.
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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.*
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Byron Springer, Assistant Secretary
Date: August 13, 2015


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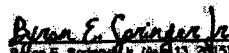
Name of Merging Entity: Manu Biologicals LLC
Neutrax LLC, Manager

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

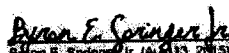
Name of Merging Entity: Legion Advances LLC
Neutrax LLC, Manager

Signature: 
Byron E. Springer Jr. (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. (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. (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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Byron E. Springer Jr.
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Name of Merging Entity: Ether Visuals 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: Forster Energy 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: Geowireless Technology 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: International Funding Partners 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: Laser Signals 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: Lishe Recordings 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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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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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.
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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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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

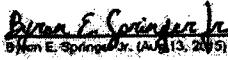
Name of Merging Entity: Binding Solutions LLC
Graphicor LLC, Manager

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: 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)

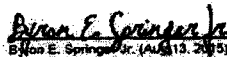
Signature:
Byron Springer, Assistant Secretary
Date: August 13, 2015

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


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Date: August 13, 2015

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Byron E. Springer Jr.
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Name of Merging Entity: Solita Software LLC
GeneticC 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: 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.
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Signature:
Byron Springer, Assistant Secretary
Date: August 13, 2015

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Byron E. Springer Jr.
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Name of Merging Entity: Lujack Systems LLC
Energenes LLC, Manager


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


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

Name of Merging Entity: Joani Access 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: 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

Signature: Byron E. Springer Jr.
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

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

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