

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3612069

|                                                                                                                                                                                                 |                            |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT             |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | MERGER                     |                       |
| <b>EFFECTIVE DATE:</b>                                                                                                                                                                          | 08/19/2015                 |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                            |                       |
|                                                                                                                                                                                                 | <b>Name</b>                | <b>Execution Date</b> |
|                                                                                                                                                                                                 | DRAKEZ TOKAJ RT. L.L.C.    | 08/12/2015            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                            |                       |
| <b>Name:</b>                                                                                                                                                                                    | CUFER ASSET LTD. L.L.C.    |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 1209 ORANGE STREET         |                       |
| <b>City:</b>                                                                                                                                                                                    | WILMINGTON,                |                       |
| <b>State/Country:</b>                                                                                                                                                                           | DELAWARE                   |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 19904                      |                       |
| <b>PROPERTY NUMBERS Total: 2</b>                                                                                                                                                                |                            |                       |
|                                                                                                                                                                                                 | <b>Property Type</b>       | <b>Number</b>         |
|                                                                                                                                                                                                 | <b>Patent Number:</b>      | 8296583               |
|                                                                                                                                                                                                 | <b>Patent Number:</b>      | 8767967               |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                            |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (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> |                            |                       |
| <b>Email:</b>                                                                                                                                                                                   | ivrecording@intven.com     |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | STERNE, KESSLER, GOLDSTEIN |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 1100 NEW YORK AVENUE, N.W. |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | WASHINGTON DC, D.C. 20005  |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | BIANCA ZHANG               |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Bianca Zhang/             |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 11/11/2015                 |                       |
| <b>Total Attachments: 13</b>                                                                                                                                                                    |                            |                       |
| source=++ CUFER ASSET LTD. L.L.C. - DE filed Merger Certificate_19 Aug 2015#page1.tif                                                                                                           |                            |                       |
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source=++ CUFER ASSET LTD. L.L.C. - DE filed Merger Certificate\_19 Aug 2015#page13.tif

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"AC IP SOFTWARE INSTITUTE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ADS SOFTWARE MGMT. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"ARASTAD SOFTWARE SOLUTIONS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ARCOMP ACQUISITIONS, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BANDWIDTH WIRELESS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"BAROKAV T.C. PROPERTY HOLDINGS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BT WEB SOLUTIONS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"CAL. MEDIA, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"CANTRELE TELECOM CO., LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,



4454057 8100M

151190457

You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2663299

DATE: 08-20-15

PATENT  
REEL: 037017 FRAME: 0357

# Delaware

PAGE 2

*The First State*

"COTHRE TECHNOLOGY LTD. LIMITED LIABILITY COMPANY", A  
DELAWARE LIMITED LIABILITY COMPANY,

"CRYSTAL DEVELOPMENT CONSULTING SERVICES L.L.C.", A DELAWARE  
LIMITED LIABILITY COMPANY,

"DAC REMOTE INVESTMENTS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"DEFERN ELECTRONICS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"DETA TECHNOLOGY DEVELOPMENT LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

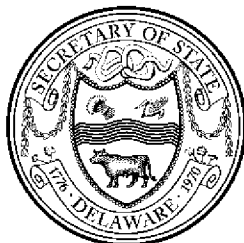
"DIGITAL ASSET ENTERPRISES, L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"DML TECH. HOLDINGS LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"DNVN TECHNOLOGY ASSETS L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"DRAKEZ TOKAJ RT. L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"FAST CHNL. ASSETS, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,



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AUTHENTICATION: 2663299

DATE: 08-20-15

PATENT  
REEL: 037017 FRAME: 0358

# Delaware

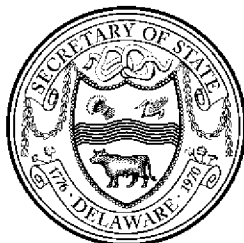
PAGE 3

*The First State*

"FRANKFURT GMBH. LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"GALLE DEVELOPMENT KG LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,  
"GENERALE MICRO FR, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,  
"GROMENS ACQUISITIONS CO. L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,  
"GS IP LIMITED LIABILITY COMPANY", A DELAWARE LIMITED  
LIABILITY COMPANY,  
"HANDHELD DEVICES & CO., L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,  
"HOWELL V INVESTMENTS LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,  
"I.L. DEVICES LIMITED LIABILITY COMPANY", A DELAWARE LIMITED  
LIABILITY COMPANY,  
"INFINITE DATA TRANSFER L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,  
"INTELLECTUAL VENTURES COMPUTING PLATFORCE ASSETS LLC", A  
DELAWARE LIMITED LIABILITY COMPANY,  
"INT. PROPERTY CONSULTING, LIMITED LIABILITY COMPANY", A

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AUTHENTICATION: 2663299

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REEL: 037017 FRAME: 0359

# Delaware

PAGE 4

*The First State*

DELAWARE LIMITED LIABILITY COMPANY,

"IPOWER HOLDINGS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"JAIN V FUND, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED  
LIABILITY COMPANY,

"JAWAR SOFTWARE LTD. LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"KOZAMATSO SOFTWARE GROUP, L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LAVES WIRELESS HOLDINGS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"LEMCHEN INVENTION I, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"LOT 10 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 11 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 16 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 17 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

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AUTHENTICATION: 2663299

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REEL: 037017 FRAME: 0360

# Delaware

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*The First State*

"LOT 3 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 6 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 7 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 8 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"LOT 9 ACQUISITION FOUNDATION, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"MANO RECORDINGS LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"MEMLNK DIGITAL LTD., L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"MIRIM NETWORK TRANSFER LTD. L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"MOVEMENT SOFTWARE SOLUTIONS L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"MRT ASSET SERVICES, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

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REEL: 037017 FRAME: 0361

# Delaware

PAGE 6

*The First State*

"MWORKS WIRELESS HOLDINGS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"NANPAK REMOTE INVESTMENTS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"OTIC INVESTMENTS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"PRD FC HOLDINGS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PROSTDAM OFFSHORE BV, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PROTOCOL-IP.COM, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PYFRM HOLDINGS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"QUILES SOFTWARE SOLUTIONS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"RAVELLES CO. DE, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"RBCS SOFTWARE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"REFRACTOR APPLICATIONS, LLC", A DELAWARE LIMITED LIABILITY

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AUTHENTICATION: 2663299

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REEL: 037017 FRAME: 0362

# Delaware

PAGE 7

*The First State*

COMPANY,

"RESEARCH TRANSFER ENTERPRISE, L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"ROEDER CO. LTD., LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"SANWORK DATA MGMT. L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"SEARCH RESOURCES MGMT. L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"SINTER WIRELESS HOLDINGS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"SOLQUE SOFTWARE LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"STEIFFEN TELEKOM A.S., LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"STRAFORM DATA MGMT LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"STRAUSS ACQUISITIONS, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"ST. STEP V HOLDINGS LLC", A DELAWARE LIMITED LIABILITY

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AUTHENTICATION: 2663299

DATE: 08-20-15

PATENT  
REEL: 037017 FRAME: 0363

# Delaware

PAGE 8

*The First State*

COMPANY,

"SW REVOLUTIONS LTD. LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"TC DATA SOLUTIONS, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"TC TECH ELECTRONICS, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"TEVTON DIGITAL APPLICATION AG, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"TRI MBC COMMUNICATIONS L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"TRL PROPERTIES LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"TRSR CAPITAL DE, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"TURNPIKE DATA PROCESSING LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"U KROWEL LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"U-SMART NETWORKING LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2663299

DATE: 08-20-15

PATENT  
REEL: 037017 FRAME: 0364

# Delaware

PAGE 9

*The First State*

"VALCOM LABS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"VAN DETSAN NETWORKS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"VENDOR TRACKING COMPANY LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"VIG ACQUISITIONS LTD., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"VOCALCOMM GROUP, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

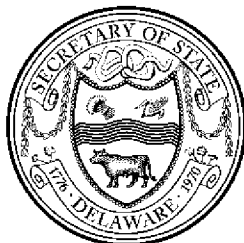
"VOORHUIS PLC, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"VOR SOFTWARE MGMT, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"WAITE INVENTORY CONSULTING LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"W.D. BURGEON, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"WM II DATA MANAGEMENT, LLC", A DELAWARE LIMITED LIABILITY COMPANY,



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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2663299

DATE: 08-20-15

PATENT  
REEL: 037017 FRAME: 0365

# Delaware

PAGE 10

*The First State*

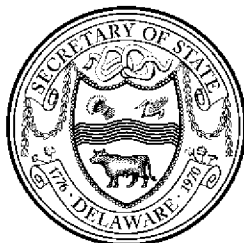
"WOLFE-GANZ GMBH, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"XYLANIS TRANSFER AG, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

WITH AND INTO "CUFER ASSET LTD. L.L.C." UNDER THE NAME OF  
"CUFER ASSET LTD. L.L.C.", A LIMITED LIABILITY COMPANY ORGANIZED  
AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS  
RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF AUGUST,  
A.D. 2015, AT 12:09 O'CLOCK P.M.

4454057 8100M

151190457



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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2663299

DATE: 08-20-15

PATENT  
REEL: 037017 FRAME: 0366

**CERTIFICATE OF MERGER  
OF  
NON-SURVIVING ENTITIES LISTED BELOW  
INTO  
CUFER ASSET LTD. L.L.C.**

The undersigned entity, organized and existing under and by virtue of the Delaware Limited Liability Company Act, does hereby certify as follows:

1. The name and jurisdiction of formation of the constituent entities are as follows:

| <u>Name</u>                                         | <u>Jurisdiction<br/>of<br/>Formation</u> | <u>Type of Entity</u>     |
|-----------------------------------------------------|------------------------------------------|---------------------------|
| <i>The Surviving Entity:</i>                        |                                          |                           |
| Cufer Asset Ltd. L.L.C.                             | Delaware                                 | Limited Liability Company |
| <i>The Non-Surviving Entities :</i>                 |                                          |                           |
| SW Revolutions Ltd. LLC                             | Delaware                                 | Limited Liability Company |
| Voorhuis Plc, Limited Liability Company             | Delaware                                 | Limited Liability Company |
| Wolfe-Ganz GmbH, Limited Liability Company          | Delaware                                 | Limited Liability Company |
| Generale Micro Fr, Limited Liability Company        | Delaware                                 | Limited Liability Company |
| Int. Property Consulting, Limited Liability Company | Delaware                                 | Limited Liability Company |
| MRT Asset Services, Limited Liability Company       | Delaware                                 | Limited Liability Company |
| Steffen Telekom A.S., LLC                           | Delaware                                 | Limited Liability Company |
| VocalComm Group, LLC                                | Delaware                                 | Limited Liability Company |
| Barokav T.C. Property Holdings LLC                  | Delaware                                 | Limited Liability Company |
| Howell V Investments Limited Liability Company      | Delaware                                 | Limited Liability Company |
| Proostdam Offshore BV, L.L.C.                       | Delaware                                 | Limited Liability Company |
| Search Resources Mgmt. L.L.C.                       | Delaware                                 | Limited Liability Company |
| Dnvn Technology Assets L.L.C.                       | Delaware                                 | Limited Liability Company |
| DML Tech. Holdings Limited Liability Company        | Delaware                                 | Limited Liability Company |
| Fast Chnl. Assets, LLC                              | Delaware                                 | Limited Liability Company |
| RbCs Software LLC                                   | Delaware                                 | Limited Liability Company |
| Cantrelle Telecom Co., Limited Liability Company    | Delaware                                 | Limited Liability Company |
| Cal. Media, L.L.C.                                  | Delaware                                 | Limited Liability Company |
| Drakez Tokaj Rt. L.L.C.                             | Delaware                                 | Limited Liability Company |
| Mano Recordings Limited Liability Company           | Delaware                                 | Limited Liability Company |
| Turnpike Data Processing LLC                        | Delaware                                 | Limited Liability Company |
| Pyfrm Holdings Limited Liability Company            | Delaware                                 | Limited Liability Company |
| TC Data Solutions, L.L.C.                           | Delaware                                 | Limited Liability Company |
| GS IP Limited Liability Company                     | Delaware                                 | Limited Liability Company |
| Mworks Wireless Holdings LLC                        | Delaware                                 | Limited Liability Company |
| TRL Properties Limited Liability Company            | Delaware                                 | Limited Liability Company |
| Bandwidth Wireless Limited Liability Company        | Delaware                                 | Limited Liability Company |
| Infinite Data Transfer L.L.C.                       | Delaware                                 | Limited Liability Company |
| Protocol-IP.com, L.L.C.                             | Delaware                                 | Limited Liability Company |

Phyllis Turner-Brim  
E-signed 2015-08-11 12:31PM PDT  
pturnerbrim@intven.com  
Intellectual Ventures  
VP Chief IP Counsel

Byron E. Springer Jr.  
E-signed 2015-08-12 09:06AM PDT  
bspringer@intven.com

***The Non-Surviving Entities - continuing***

|                                                      | <b>Jurisdiction<br/>of<br/>Formation</b> | <b>Type of Entity</b>     |
|------------------------------------------------------|------------------------------------------|---------------------------|
| Refractor Applications, LLC                          | Delaware                                 | Limited Liability Company |
| Waite Inventory Consulting Limited Liability Company | Delaware                                 | Limited Liability Company |
| St. Step V Holdings LLC                              | Delaware                                 | Limited Liability Company |
| TC Tech Electronics, LLC                             | Delaware                                 | Limited Liability Company |
| TrSr Capital DE, L.L.C.                              | Delaware                                 | Limited Liability Company |
| Kozamatso Software Group, L.L.C.                     | Delaware                                 | Limited Liability Company |
| BT Web Solutions, LLC                                | Delaware                                 | Limited Liability Company |
| AC IP Software Institute LLC                         | Delaware                                 | Limited Liability Company |
| Lemchen Invention I, LLC                             | Delaware                                 | Limited Liability Company |
| Strauss Acquisitions, L.L.C.                         | Delaware                                 | Limited Liability Company |
| Valcom Labs Limited Liability Company                | Delaware                                 | Limited Liability Company |
| Wm II Data Management, LLC                           | Delaware                                 | Limited Liability Company |
| MemLnk Digital Ltd., L.L.C.                          | Delaware                                 | Limited Liability Company |
| Crystal Development Consulting Services L.L.C.       | Delaware                                 | Limited Liability Company |
| Digital Asset Enterprises, L.L.C.                    | Delaware                                 | Limited Liability Company |
| Frankfurt GmbH, LLC                                  | Delaware                                 | Limited Liability Company |
| Handheld Devices & Co., L.L.C.                       | Delaware                                 | Limited Liability Company |
| Vendor Tracking Company Limited Liability Company    | Delaware                                 | Limited Liability Company |
| W.D. Burgeon, Limited Liability Company              | Delaware                                 | Limited Liability Company |
| Arastad Software Solutions, LLC                      | Delaware                                 | Limited Liability Company |
| Jain V Fund, Limited Liability Company               | Delaware                                 | Limited Liability Company |
| Nanpak Remote Investments LLC                        | Delaware                                 | Limited Liability Company |
| Quiles Software Solutions L.L.C.                     | Delaware                                 | Limited Liability Company |
| Roeder Co. Ltd., LLC                                 | Delaware                                 | Limited Liability Company |
| Research Transfer Enterprise, L.L.C.                 | Delaware                                 | Limited Liability Company |
| Ravelles Co. DE, Limited Liability Company           | Delaware                                 | Limited Liability Company |
| Prd FC Holdings L.L.C.                               | Delaware                                 | Limited Liability Company |
| DAC Remote Investments LLC                           | Delaware                                 | Limited Liability Company |
| Intellectual Ventures Computing Platforce Assets LLC | Delaware                                 | Limited Liability Company |
| U Krowel LLC                                         | Delaware                                 | Limited Liability Company |
| Van Detsan Networks Limited Liability Company        | Delaware                                 | Limited Liability Company |
| Xylanis Transfer AG, L.L.C.                          | Delaware                                 | Limited Liability Company |
| Lot 3 Acquisition Foundation, LLC                    | Delaware                                 | Limited Liability Company |
| Lot 6 Acquisition Foundation, LLC                    | Delaware                                 | Limited Liability Company |
| Lot 7 Acquisition Foundation, LLC                    | Delaware                                 | Limited Liability Company |
| Lot 8 Acquisition Foundation, LLC                    | Delaware                                 | Limited Liability Company |
| Lot 9 Acquisition Foundation, LLC                    | Delaware                                 | Limited Liability Company |
| Lot 10 Acquisition Foundation, LLC                   | Delaware                                 | Limited Liability Company |
| Lot 11 Acquisition Foundation, LLC                   | Delaware                                 | Limited Liability Company |
| Lot 16 Acquisition Foundation, LLC                   | Delaware                                 | Limited Liability Company |
| Lot 17 Acquisition Foundation, LLC                   | Delaware                                 | Limited Liability Company |
| Sanwork Data Mgmt. L.L.C.                            | Delaware                                 | Limited Liability Company |
| Defern Electronics LLC                               | Delaware                                 | Limited Liability Company |
| Tri MBC Communications L.L.C.                        | Delaware                                 | Limited Liability Company |

Phyllis Turner-Brim  
E-signed 2015-08-11 12:31PM PDT  
plturnerbrim@intven.com  
Intellectual Ventures  
VP Chief IP Counsel

Byron E. Springer Jr.  
E-signed 2015-08-12 09:06AM PDT  
bspringer@intven.com

*The Non-Surviving Entities - continuing*

|                                                  | <b>Jurisdiction<br/>of<br/>Formation</b> | <b>Type of Entity</b>     |
|--------------------------------------------------|------------------------------------------|---------------------------|
| Vor Software Mgmt, L.L.C.                        | Delaware                                 | Limited Liability Company |
| Arcomp Acquisitions, L.L.C.                      | Delaware                                 | Limited Liability Company |
| Solque Software Limited Liability Company        | Delaware                                 | Limited Liability Company |
| U-smart Networking LLC                           | Delaware                                 | Limited Liability Company |
| Straform Data Mgmt Limited Liability Company     | Delaware                                 | Limited Liability Company |
| Gromens Acquisitions Co. L.L.C.                  | Delaware                                 | Limited Liability Company |
| IPower Holdings LLC                              | Delaware                                 | Limited Liability Company |
| VIG Acquisitions Ltd., L.L.C.                    | Delaware                                 | Limited Liability Company |
| I.L. Devices Limited Liability Company           | Delaware                                 | Limited Liability Company |
| Sinter Wireless Holdings LLC                     | Delaware                                 | Limited Liability Company |
| ADS Software Mgmt. L.L.C.                        | Delaware                                 | Limited Liability Company |
| Movement Software Solutions L.L.C.               | Delaware                                 | Limited Liability Company |
| Deta Technology Development LLC                  | Delaware                                 | Limited Liability Company |
| Teuton Digital Application AG, LLC               | Delaware                                 | Limited Liability Company |
| Mirim Network Transfer Ltd. L.L.C.               | Delaware                                 | Limited Liability Company |
| Galle Development KG Limited Liability Company   | Delaware                                 | Limited Liability Company |
| Cothre Technology Ltd. Limited Liability Company | Delaware                                 | Limited Liability Company |
| Otic Investments Limited Liability Company       | Delaware                                 | Limited Liability Company |
| Jawar Software Ltd. LLC                          | Delaware                                 | Limited Liability Company |
| Laves Wireless Holdings LLC                      | Delaware                                 | Limited Liability Company |

2. An agreement of merger has been approved and executed by each of the constituent entities in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

3. The name of the surviving entity is Cufer Asset Ltd. L.L.C.

4. The Certificate of Formation of Cufer Asset Ltd. L.L.C. shall be the Certificate of Formation of the surviving limited liability company.

5. The executed agreement of merger is on file at the principal place of business of the surviving entity located at 3150 139th Avenue SE, Building 4, Bellevue, Washington 98005.

6. A copy of the agreement of merger will be furnished by the surviving entity, on request and without cost, to any member of any constituent limited liability company.

IN WITNESS WHEREOF, the surviving limited liability company has caused this certificate to be signed by an authorized person, on August 12, 2015.

**Cufer Asset Ltd. L.L.C.**

Byron E. Springer Jr.

By: Byron E. Springer Jr. (Aug 12, 2015)

Name: Byron Springer

Its: Authorized Person

**Phyllis Turner-Brim**

E-signed 2015-08-11 12:31PM PDT

pturnerbrim@intven.com

Intellectual Ventures

VP Chief IP Counsel

**Byron E. Springer Jr.**

E-signed 2015-08-12 09:06AM PDT

bspringer@intven.com