

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3638308

|                                                                                                                                                                                                 |                            |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT             |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | MERGER                     |                       |
| <b>EFFECTIVE DATE:</b>                                                                                                                                                                          | 09/03/2015                 |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                            |                       |
|                                                                                                                                                                                                 | <b>Name</b>                | <b>Execution Date</b> |
|                                                                                                                                                                                                 | S.F. IP PROPERTIES 3 LLC   | 08/26/2015            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                            |                       |
| <b>Name:</b>                                                                                                                                                                                    | RATEZE REMOTE MGMT. L.L.C. |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 2711 CENTERVILLE RD        |                       |
| <b>Internal Address:</b>                                                                                                                                                                        | SUITE 400                  |                       |
| <b>City:</b>                                                                                                                                                                                    | WILMINGTON                 |                       |
| <b>State/Country:</b>                                                                                                                                                                           | DELAWARE                   |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 19808                      |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                            |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>              |                       |
| <b>Patent Number:</b>                                                                                                                                                                           | 6360259                    |                       |
| <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>                                                                                                                                                                      | BRUNDIDGE & STANGER, P.C.  |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 2318 MILL ROAD             |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 1020                 |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | ALEXANDRIA, VIRGINIA 22314 |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | JOANN REYNOLDS             |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Joann Reynolds/           |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 12/01/2015                 |                       |
| <b>Total Attachments: 14</b>                                                                                                                                                                    |                            |                       |
| source=++ RATEZE REMOTE MGMT LLC - DE filed Merger Certificate_03 Sept 2015#page1.tif                                                                                                           |                            |                       |
| source=++ RATEZE REMOTE MGMT LLC - DE filed Merger Certificate_03 Sept 2015#page2.tif                                                                                                           |                            |                       |
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source=++ RATEZE REMOTE MGMT LLC - DE filed Merger Certificate\_03 Sept 2015#page14.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:

"ACTION GRINDELWALD LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"A.H. CRESANT GROUP LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ANIMEDIA COMPANY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ANOPOLUS FOUNDATION LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"AX DEVELOPMENT KG LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"BAGLADOR S.A. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

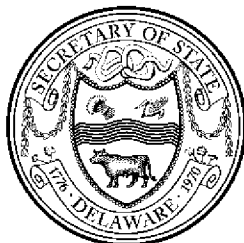
"BRANSEaux AG, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"BRECKENRIDGE CAPITAL FUND LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BROOKLINE FLOLMSTED LLC", A DELAWARE LIMITED LIABILITY COMPANY,

4496819 8100M

151252679



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2702376

DATE: 09-03-15

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PATENT  
REEL: 037183 FRAME: 0344

# Delaware

PAGE 2

*The First State*

"BT NEBYL HOLDINGS L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"CAPPELLE NETWORKING DE, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"COASTAL CHROMATICS, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"CORPS OF DISCOVERY PATENT HOLDING LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"CUBIT DE, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"DARBY & MOHAINE, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"DESTINE SYSTEMS CO. L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"DEVEREUX RESEARCH AB LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

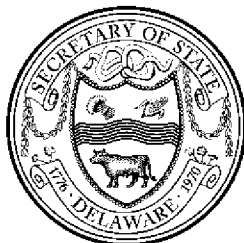
"DORANSE SOLUTIONS AG LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"DUCCI ENTERPRISES IT, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"FAC RANK SOFTWARE GMBH, LLC", A DELAWARE LIMITED LIABILITY

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PATENT  
REEL: 037183 FRAME: 0345

# Delaware

PAGE 3

*The First State*

COMPANY,

"GIORDANO FACILITY IT LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"GISEL ASSETS KG, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"GLAURUNG TRUST LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"GREAT LINKS G.B. LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"HEREFORD CORONADO LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"JONES FARM TECHNOLOGY, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"KANG JO MGMT. LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

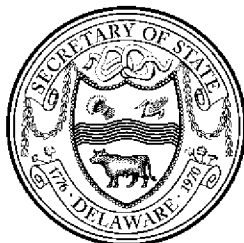
"KARAVELLI CO., LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"KOMPANIA PS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED  
LIABILITY COMPANY,

"KONSILLUS NETWORKS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

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# Delaware

PAGE 4

*The First State*

"LANGTREE ASSETS LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"LEEDMIN DEVELOPMENT AG, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"LJ TECHNOLOGY PA, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"LPC II HOLDINGS, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"MAQUIS TECHTRIX LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"MEGAWAVE AUDIO LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"MENOTTI & BANNISTER, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"MOONBEAM L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,  
"NATCHEZ CANE RIVER LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"NEVADA LIQUIDATORS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

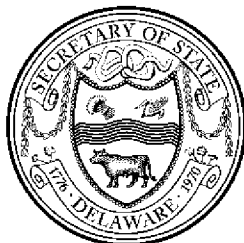
"NORTHSTAR ACQUISITIONS, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"OJO KK SOCIETY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"OP VII GROUP LIMITED LIABILITY COMPANY", A DELAWARE LIMITED

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PATENT  
REEL: 037183 FRAME: 0347

# Delaware

PAGE 5

*The First State*

LIABILITY COMPANY,

"OTOMO SOLUTIONS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"PANDERI TECHNOLOGY SERVICES L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"PAN PACIFIC PLASMA LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"PATENT ASSET DEPOSITORY LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"PH. CAPITAL HOLDINGS L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"PH. MIAN FUND LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

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

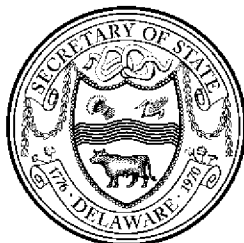
"PORTO VINCI LTD. LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"PURCHASED PATENT MANAGEMENT LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"QIUNTRAP DEVELOPMENT P.R. LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

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AUTHENTICATION: 2702376

DATE: 09-03-15

PATENT  
REEL: 037183 FRAME: 0348

# Delaware

PAGE 6

*The First State*

"RALVIN REMOTE GMBH., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"RELS BROS. COMMUNICATIONS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SCHLUCKTRONIX LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SEPTEAN GMBH LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"S.F. IP PROPERTIES 12 LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"S.F. IP PROPERTIES 13 LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"S.F. IP PROPERTIES 14 LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"S.F. IP PROPERTIES 15 LLC", A DELAWARE LIMITED LIABILITY COMPANY,

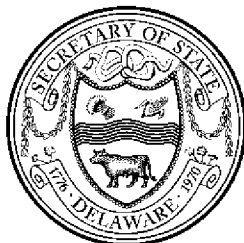
"S.F. IP PROPERTIES 16 LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"S.F. IP PROPERTIES 19 LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"S.F. IP PROPERTIES 2 LLC", A DELAWARE LIMITED LIABILITY

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# Delaware

PAGE 7

*The First State*

COMPANY,

"S.F. IP PROPERTIES 21 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 22 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 23 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 26 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 29 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 3 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 30 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

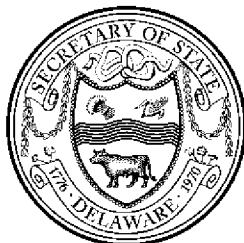
"S.F. IP PROPERTIES 33 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 34 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 35 LLC", A DELAWARE LIMITED LIABILITY

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PATENT  
REEL: 037183 FRAME: 0350

# Delaware

PAGE 8

*The First State*

COMPANY,

"S.F. IP PROPERTIES 37 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 4 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 40 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 41 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 46 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 47 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 50 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

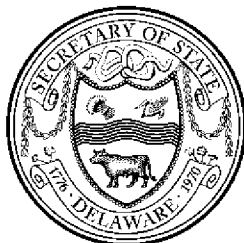
"S.F. IP PROPERTIES 51 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 56 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 57 LLC", A DELAWARE LIMITED LIABILITY

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# Delaware

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*The First State*

COMPANY,

"S.F. IP PROPERTIES 58 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 59 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 61 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 62 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"S.F. IP PROPERTIES 9 LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"SOEVER SOFTWARE CA LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"SOMLE DEVELOPMENT, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

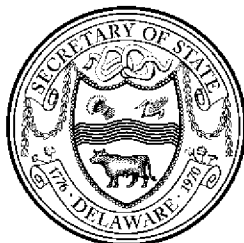
"STOVOKOR TECHNOLOGY LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"SUGARLOAF ACQUISITIONS, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"TC WIRELESS GROUP, L.L.C.", A DELAWARE LIMITED LIABILITY

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AUTHENTICATION: 2702376

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PATENT  
REEL: 037183 FRAME: 0352

# Delaware

PAGE 10

*The First State*

COMPANY,

"TEMBUL GROUP LTD., LLC", A DELAWARE LIMITED LIABILITY

COMPANY,

"THOMPSON INVESTMENTS, L.L.C.", A DELAWARE LIMITED LIABILITY

COMPANY,

"TOSTECKI BROS. L.L.C.", A DELAWARE LIMITED LIABILITY

COMPANY,

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

"TWINTECH E.U. II, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"ULLESOM CONSULTING SVCS., L.L.C.", A DELAWARE LIMITED  
LIABILITY COMPANY,

"UPSTATE ERIE CANALWAY LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

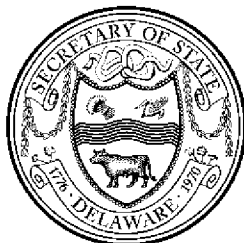
"VENTRILE DATA LTD., LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"VIOTEM II PROPERTIES LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"VIP DATA SECURITY MGMT. L.L.C.", A DELAWARE LIMITED

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AUTHENTICATION: 2702376

DATE: 09-03-15

PATENT  
REEL: 037183 FRAME: 0353

# Delaware

PAGE 11

*The First State*

LIABILITY COMPANY,

"WENGEN WIRELESS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"WILLAMETE STANDARDS L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"WISTECK FUND NV L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

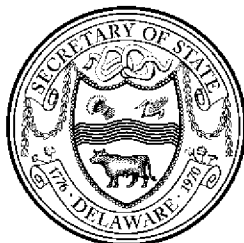
"ZOATRAM MGMT. LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"3 VOLMOLDER HOLDINGS, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

WITH AND INTO "RATEZE REMOTE MGMT. L.L.C." UNDER THE NAME OF  
"RATEZE REMOTE MGMT. 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 THIRD DAY OF SEPTEMBER,  
A.D. 2015, AT 8:43 O'CLOCK A.M.

4496819 8100M

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at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2702376

DATE: 09-03-15

PATENT  
REEL: 037183 FRAME: 0354

CERTIFICATE OF MERGER  
OF  
NON-SURVIVING ENTITIES LISTED BELOW  
INTO  
RATEZE REMOTE MGMT. 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>                  |                                          |                           |
| Rateze Remote Mgmt. L.L.C.                    | Delaware                                 | Limited Liability Company |
| <i>The Non-Surviving Entities :</i>           |                                          |                           |
| Somla Development, L.L.C.                     | Delaware                                 | Limited Liability Company |
| Ph. Mian Fund Limited Liability Company       | Delaware                                 | Limited Liability Company |
| Rels Bros. Communications LLC                 | Delaware                                 | Limited Liability Company |
| LJ Technology PA, L.L.C.                      | Delaware                                 | Limited Liability Company |
| Leedmin Development AG, LLC                   | Delaware                                 | Limited Liability Company |
| VIP Data Security Mgmt. L.L.C.                | Delaware                                 | Limited Liability Company |
| Ducci Enterprises IT, L.L.C.                  | Delaware                                 | Limited Liability Company |
| TC Wireless Group, L.L.C.                     | Delaware                                 | Limited Liability Company |
| FAC Rank Software GmbH, LLC                   | Delaware                                 | Limited Liability Company |
| Tembul Group Ltd., LLC                        | Delaware                                 | Limited Liability Company |
| BT Nebyl Holdings L.L.C.                      | Delaware                                 | Limited Liability Company |
| Zoatram Mgmt. Limited Liability Company       | Delaware                                 | Limited Liability Company |
| Poribel Capital DE, L.L.C.                    | Delaware                                 | Limited Liability Company |
| Viotem II Properties LLC                      | Delaware                                 | Limited Liability Company |
| Gisel Assets KG, LLC                          | Delaware                                 | Limited Liability Company |
| OP VII Group Limited Liability Company        | Delaware                                 | Limited Liability Company |
| Ralvin Remote GmbH, L.L.C.                    | Delaware                                 | Limited Liability Company |
| Soever Software CA LLC                        | Delaware                                 | Limited Liability Company |
| Tostecki Bros. L.L.C.                         | Delaware                                 | Limited Liability Company |
| Branseaux AG, Limited Liability Company       | Delaware                                 | Limited Liability Company |
| Panderi Technology Services L.L.C.            | Delaware                                 | Limited Liability Company |
| Devereux Research AB LLC                      | Delaware                                 | Limited Liability Company |
| Porto Vinci Ltd. Limited Liability Company    | Delaware                                 | Limited Liability Company |
| 3 Volmolder Holdings, L.L.C.                  | Delaware                                 | Limited Liability Company |
| Anopolus Foundation Limited Liability Company | Delaware                                 | Limited Liability Company |
| Otomo Solutions LLC                           | Delaware                                 | Limited Liability Company |
| Giordano Facility IT LLC                      | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 2 LLC                      | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 3 LLC                      | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 4 LLC                      | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 9 LLC                      | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 12 LLC                     | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 13 LLC                     | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 14 LLC                     | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 15 LLC                     | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 16 LLC                     | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 19 LLC                     | Delaware                                 | Limited Liability Company |
| S.F. IP Properties 21 LLC                     | Delaware                                 | Limited Liability Company |

Phyllis Turner-Brim  
E-signed 2015-08-26 12:45PM PDT  
pturnerbrim@intven.com  
Intellectual Ventures  
VP Chief IP Counsel

Byron E. Springer Jr.  
E-signed 2015-08-26 01:15PM PDT  
bspringer@intven.com

*The Non-Surviving Entities – continuing*

|                                                | Jurisdiction<br>of Formation | Type of Entity            |
|------------------------------------------------|------------------------------|---------------------------|
| S.F. IP Properties 22 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 23 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 26 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 29 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 30 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 33 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 34 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 35 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 37 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 40 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 41 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 46 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 47 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 50 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 51 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 56 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 57 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 58 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 59 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 61 LLC                      | Delaware                     | Limited Liability Company |
| S.F. IP Properties 62 LLC                      | Delaware                     | Limited Liability Company |
| Karavelli Co., Limited Liability Company       | Delaware                     | Limited Liability Company |
| Konsillus Networks LLC                         | Delaware                     | Limited Liability Company |
| Quintrap Development p.r. LLC                  | Delaware                     | Limited Liability Company |
| Ullesom Consulting Svcs., L.L.C.               | Delaware                     | Limited Liability Company |
| Ventrile Data Ltd., LLC                        | Delaware                     | Limited Liability Company |
| Wisteck Fund NV L.L.C.                         | Delaware                     | Limited Liability Company |
| AX Development KG Limited liability Company    | Delaware                     | Limited Liability Company |
| Dorance Solutions AG LLC                       | Delaware                     | Limited Liability Company |
| Kompania PS Limited Liability Company          | Delaware                     | Limited Liability Company |
| LPC II Holdings, L.L.C.                        | Delaware                     | Limited Liability Company |
| Destine Systems Co. L.L.C.                     | Delaware                     | Limited Liability Company |
| Septeau GmbH Limited Liability Company         | Delaware                     | Limited Liability Company |
| Great Links G.B. Limited Liability Company     | Delaware                     | Limited Liability Company |
| Langtree Assets LLC                            | Delaware                     | Limited Liability Company |
| Menotti & Bannister, Limited Liability Company | Delaware                     | Limited Liability Company |
| Thompson Investments, L.L.C.                   | Delaware                     | Limited Liability Company |
| Coastal Chromatics, L.L.C.                     | Delaware                     | Limited Liability Company |
| Megawave Audio LLC                             | Delaware                     | Limited Liability Company |
| Jones Farm Technology, LLC                     | Delaware                     | Limited Liability Company |
| A.H. Cresant Group LLC                         | Delaware                     | Limited Liability Company |
| Cappelle Networking DE, LLC                    | Delaware                     | Limited Liability Company |
| Kang Jo Mgmt. Limited Liability Company        | Delaware                     | Limited Liability Company |
| Ph. Capital Holdings L.L.C.                    | Delaware                     | Limited Liability Company |
| Treble Investments Limited Liability Company   | Delaware                     | Limited Liability Company |
| Cubit DE, L.L.C.                               | Delaware                     | Limited Liability Company |
| Darby & Mohaine, L.L.C.                        | Delaware                     | Limited Liability Company |
| Moonbeam L.L.C.                                | Delaware                     | Limited Liability Company |
| Willamete Standards L.L.C.                     | Delaware                     | Limited Liability Company |
| TwinTech E.U. II, Limited Liability Company    | Delaware                     | Limited Liability Company |
| Corps of Discovery Patent Holding LLC          | Delaware                     | Limited Liability Company |
| Nevada Liquidators LLC                         | Delaware                     | Limited Liability Company |
| Northstar Acquisitions, LLC                    | Delaware                     | Limited Liability Company |
| Sugarloaf Acquisitions LLC                     | Delaware                     | Limited Liability Company |
| Maquis Techtrix LLC                            | Delaware                     | Limited Liability Company |

Phyllis Turner-Brim

E-signed 2015-08-26 12:45PM PDT

pturnerbrim@intven.com

Intellectual Ventures

VP Chief IP Counsel

Byron E. Springer Jr.

E-signed 2015-08-26 01:15PM PDT

bspringer@intven.com

*The Non-Surviving Entities – continuing*

|                                 | Jurisdiction<br>of Formation | Type of Entity            |
|---------------------------------|------------------------------|---------------------------|
| StoVoKor Technology LLC         | Delaware                     | Limited Liability Company |
| Purchased Patent Management LLC | Delaware                     | Limited Liability Company |
| Patent Asset Depository LLC     | Delaware                     | Limited Liability Company |
| Breckenridge Capital Fund LLC   | Delaware                     | Limited Liability Company |
| Schlucktronix LLC               | Delaware                     | Limited Liability Company |
| Action Grindelwald LLC          | Delaware                     | Limited Liability Company |
| Wengen Wireless LLC             | Delaware                     | Limited Liability Company |
| Natchez Cane River LLC          | Delaware                     | Limited Liability Company |
| Brookline Flolmsted LLC         | Delaware                     | Limited Liability Company |
| Hereford Coronado LLC           | Delaware                     | Limited Liability Company |
| Upstate Erie Canalway LLC       | Delaware                     | Limited Liability Company |
| Pan Pacific Plasma LLC          | Delaware                     | Limited Liability Company |
| Baglador S.A. LLC               | Delaware                     | Limited Liability Company |
| Glauring Trust, LLC             | Delaware                     | Limited Liability Company |
| Ojo KK Society LLC              | Delaware                     | Limited Liability Company |
| Animedia Company 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 Rateze Remote Mgmt. L.L.C.

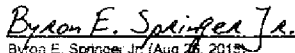
4. The Certificate of Formation of Rateze Remote Mgmt. L.L.C. shall be the Certificate of Formation of the surviving limited liability company.

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, dated August 28, 2015.

**RATEZE REMOTE MGMT. L.L.C.**

  
By: Byron E. Springer Jr. (Aug 28, 2015)  
Name: **Byron E Springer Jr**  
Its: Authorized Person

Phyllis Turner-Brim  
E-signed 2015-08-26 12:45PM PDT  
pturnerbrim@intven.com  
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VP Chief IP Counsel

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