

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3696115

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	09/03/2015

**CONVEYING PARTY DATA**

Name	Execution Date
SCHUMAN ASSETS BROS. LLC	08/26/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	OL SECURITY LIMITED LIABILITY COMPANY
<b>Street Address:</b>	160 GREENTREE DRIVE
<b>Internal Address:</b>	SUITE 101
<b>City:</b>	DOVER
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19904

**PROPERTY NUMBERS Total: 4**

Property Type	Number
Patent Number:	7346710
Patent Number:	7606942
Patent Number:	8131882
Patent Number:	8806066

**CORRESPONDENCE DATA**

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

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Email:** ivrecording@intven.com

**Correspondent Name:** KNOBBE MARTENS OLSON & BEAR LLP

**Address Line 1:** 2040 MAIN STREET

**Address Line 2:** 14TH FLOOR

**Address Line 4:** IRVINE, CALIFORNIA 92614

<b>NAME OF SUBMITTER:</b>	INGA FURLONG
<b>SIGNATURE:</b>	/Inga Furlong/
<b>DATE SIGNED:</b>	01/14/2016

**Total Attachments: 13**

source=++ OL SECURITY LIMITED LIABILITY COMPANY - DE filed Merger Certificate\_03 Sept 2015#page1.tif

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# 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:

"AALMASON TWO DATA L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"AHT CHU L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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

"ALOMUS SOFTWARE L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"AMOF ADVANCE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"AMSTR. INVESTMENTS 19 K.G., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"AMSTR. INVESTMENTS 22 K.G., LLC", A DELAWARE LIMITED LIABILITY COMPANY,


"AMSTR. INVESTMENTS 23 K.G., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"AMSTR. INVESTMENTS 4 K.G., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

4998562 8100M

151253222



  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2703697

DATE: 09-03-15

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

PATENT  
REEL: 037491 FRAME: 0975

# Delaware

PAGE 2

*The First State*

"AMSTR. INVESTMENTS 5 K.G., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"AMSTR. INVESTMENTS 6 K.G., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BASSILIC TECHNOLOGIES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BOLSIKA TRANSFER CO., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BOROGHINI MGMT. LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"BUZZCORE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"CALOS FUND LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"CALTON RESEARCH L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"CAROSAME SOFTWARE B.V., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"CINCEL COMMUNICATIONS CO. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"DATA SPEED II, LIMITED LIABILITY COMPANY", A DELAWARE

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PATENT  
REEL: 037491 FRAME: 0976

# Delaware

PAGE 3

*The First State*

LIMITED LIABILITY COMPANY,

"DESTALL MOSS XI, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"DOLPAN AUDIO, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"DONLED RESEARCH LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"DORICA PROPERTIES NY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"EILISCOPE DEVELOPMENT CO, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"EINZEK SOFTWARE AG L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"EQAPEZ FOUNDATION, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"EWAFIN TECHNOLOGIES L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,


"FERAMAZ ASSETS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"FLOSHIRE MARK KG, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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PATENT  
REEL: 037491 FRAME: 0977

# Delaware

PAGE 4

*The First State*

"FLURE SANDS SVCS. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"FRANTORF INVESTMENTS GMBH, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"FROBISHER FULTON PA L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"GASKALI PRONT BV, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"GLATION SOFTWARE AB, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"HAKITASHI KHU LTD., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"HARTINGS PRESS RESEARCH L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"HONEC TRANSFER SERVICES, LLC", A DELAWARE LIMITED LIABILITY COMPANY,


"IONIPAS TRANSFER COMPANY, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"JIFFCAL TREY SERVICES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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PATENT  
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# Delaware

PAGE 5

*The First State*

"JOPHIN BROS. DE LLC", A DELAWARE LIMITED LIABILITY COMPANY,  
"JORDAAN CONSULTING LTD. III, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"JORDAAN CONSULTING LTD. I, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"JORDAAN CONSULTING LTD. IX, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"JORDAAN CONSULTING LTD. VIII, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"JORDAAN CONSULTING LTD. V, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"JORDAAN TECHNOLOGIES, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"KALANO MEUI HI, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"KARO MILLENNIUM J.P., L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,


"KEOPALIS CAPITAL, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"K.M. ICIS SOLUTIONS L.L.C.", A DELAWARE LIMITED LIABILITY

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PATENT  
REEL: 037491 FRAME: 0979

# Delaware

PAGE 6

*The First State*

COMPANY,

"KRAASTEN BROS. FUND B.V. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"KROMISOVICH DATA LTD., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"LOQARIUM PROPERTIES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"MICHELLI CAPITAL LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"MISONIMO CHI ACQUISITIONS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"MOCHIS INVESTMENT LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"NEIVERSAN NETWORKS CO. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"NIROMANSKI PTY. B.V., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"NOSSELLY FACILITY AG, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ODAGARD REMOTE LIMITED LIABILITY COMPANY", A DELAWARE

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# Delaware

PAGE 7

*The First State*

LIMITED LIABILITY COMPANY,

"ONICIX GROUP L.A., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"OSIRUS ACQUISITIONS FL, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"OSOCAD REMOTE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"OTROSANI ASSET MGMT. L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"OVERSTAM WIRELESS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PACEMATCH PROPERTIES LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"PANESTRAM MGMT, LTD., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

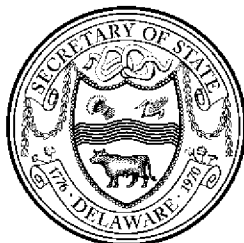
"PASTRANISIMO FOUNDATION LLC", A DELAWARE LIMITED LIABILITY COMPANY,


"PATRENELLA CAPITAL LTD., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"PERTEX TELECOMMUNICATION LLC", A DELAWARE LIMITED LIABILITY

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PATENT  
REEL: 037491 FRAME: 0981

# Delaware

PAGE 8

*The First State*

COMPANY,

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

"POST DAHL CO. LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"PYPE ASSETS B.V., LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"QUERELL DATA LIMITED LIABILITY COMPANY", A DELAWARE LIMITED  
LIABILITY COMPANY,

"RAMSLE TECHNOLOGY GROUP GMBH, LLC", A DELAWARE LIMITED  
LIABILITY COMPANY,

"RANALDIN N.V. LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

"RELOCALL GROUP B.V. LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"RENESKY TAP III, LIMITED LIABILITY COMPANY", A DELAWARE  
LIMITED LIABILITY COMPANY,

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

"SAMPTON COLE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED

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AUTHENTICATION: 2703697

DATE: 09-03-15

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PATENT  
REEL: 037491 FRAME: 0982

# Delaware

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*The First State*

LIABILITY COMPANY,

"SCHUMAN ASSETS BROS. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SIX CIRCLE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"STEYPHI SERVICES DE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SUZAMAKI TRANSFER JP LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"TECEY SOFTWARE DEVELOPMENT KG, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"TEKLA PEHR LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"TRACE STEP HOLDINGS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

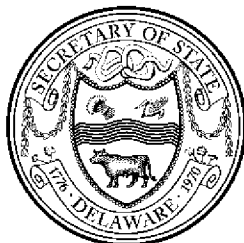
"ULTRABIT COMMUNICATIONS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"VERDANT DEVELOPMENT NV L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"VERLO DEVELOPMENT ASSETS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2703697

DATE: 09-03-15

PATENT  
REEL: 037491 FRAME: 0983

# Delaware

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*The First State*

"WALENBRECK GMBH, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"WOSTIROM BROS, L.L.C.", A DELAWARE LIMITED LIABILITY  
COMPANY,

"YAWONBA HOLDINGS AU, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

"YUZALLA INVESTMENTS LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,


"ZIN STAI PTE. IN, LLC", A DELAWARE LIMITED LIABILITY  
COMPANY,

WITH AND INTO "OL SECURITY LIMITED LIABILITY COMPANY" UNDER  
THE NAME OF "OL SECURITY LIMITED LIABILITY COMPANY", 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 10:01 O'CLOCK A.M.

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Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 2703697

DATE: 09-03-15

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PATENT  
REEL: 037491 FRAME: 0984

**CERTIFICATE OF MERGER  
 OF  
 NON-SURVIVING ENTITIES LISTED BELOW  
 INTO  
 OL SECURITY LIMITED LIABILITY COMPANY**

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 of Formation</u>	<u>Type of Entity</u>
<i>The Surviving Entity:</i>		
OL Security Limited Liability Company	Delaware	Limited Liability Company
<i>The Non-Surviving Entities:</i>		
Aalmason Two Data L.L.C.	Delaware	Limited Liability Company
AHT Chu L.L.C.	Delaware	Limited Liability Company
Aloasis Transfer Ltd., L.L.C.	Delaware	Limited Liability Company
Alomus Software L.L.C.	Delaware	Limited Liability Company
AMOF Advance Limited Liability Company	Delaware	Limited Liability Company
Amstr. Investments 19 K.G., LLC	Delaware	Limited Liability Company
Amstr. Investments 22 K.G., LLC	Delaware	Limited Liability Company
Amstr. Investments 23 K.G., LLC	Delaware	Limited Liability Company
Amstr. Investments 4 K.G., LLC	Delaware	Limited Liability Company
Amstr. Investments 5 K.G., LLC	Delaware	Limited Liability Company
Amstr. Investments 6 K.G., LLC	Delaware	Limited Liability Company
Bassilic Technologies LLC	Delaware	Limited Liability Company
Bolsika Transfer Co., L.L.C.	Delaware	Limited Liability Company
Boroghini Mgmt. LLC	Delaware	Limited Liability Company
BuzzCore Limited Liability Company	Delaware	Limited Liability Company
Calos Fund Limited Liability Company	Delaware	Limited Liability Company
Calton Research L.L.C.	Delaware	Limited Liability Company
Carosame Software B.V., LLC	Delaware	Limited Liability Company
Cinzel Communications Co. LLC	Delaware	Limited Liability Company
Data Speed II, Limited Liability Company	Delaware	Limited Liability Company
Destall Moss XI, L.L.C.	Delaware	Limited Liability Company
Dolpan Audio, LLC	Delaware	Limited Liability Company
Donled Research Limited Liability Company	Delaware	Limited Liability Company
Dorica Properties NY LLC	Delaware	Limited Liability Company
Eiliscop Development Co, L.L.C.	Delaware	Limited Liability Company
Einzek Software AG L.L.C.	Delaware	Limited Liability Company
Eqapez Foundation, L.L.C.	Delaware	Limited Liability Company
Ewafin Technologies L.L.C.	Delaware	Limited Liability Company
Feramo Assets Limited Liability Company	Delaware	Limited Liability Company
Floshire Mark KG, LLC	Delaware	Limited Liability Company
Flure Sands Svcs. L.L.C.	Delaware	Limited Liability Company

Phyllis Turner-Brim  
 E-signed 2015-08-26 02:53PM PDT  
 pturnerbrim@intven.com  
 Intellectual Ventures  
 VP Chief IP Counsel

Byron E Springer Jr  
 E-signed 2015-08-26 05:29PM PDT  
 bspringer@intven.com

*The Non-Surviving Entities – continuing*

*Jurisdiction of Formation Type of Entity*

Frantorf Investments GmbH, LLC	Delaware	Limited Liability Company
Frobisher Fulton PA L.L.C.	Delaware	Limited Liability Company
Gaskali Pront BV, Limited Liability Company	Delaware	Limited Liability Company
Glation Software AB, LLC	Delaware	Limited Liability Company
Hakitashi Khu Ltd., L.L.C.	Delaware	Limited Liability Company
Hartings Press Research L.L.C.	Delaware	Limited Liability Company
Honec Transfer Services, LLC	Delaware	Limited Liability Company
Ionipas Transfer Company, LLC	Delaware	Limited Liability Company
Jiffcal Trey Services LLC	Delaware	Limited Liability Company
Jophin Bros. DE LLC	Delaware	Limited Liability Company
Jordaan Consulting Ltd. I, LLC	Delaware	Limited Liability Company
Jordaan Consulting Ltd. III, LLC	Delaware	Limited Liability Company
Jordaan Consulting Ltd. IX, LLC	Delaware	Limited Liability Company
Jordaan Consulting Ltd. V, LLC	Delaware	Limited Liability Company
Jordaan Consulting Ltd. VIII, LLC	Delaware	Limited Liability Company
Jordaan Technologies, L.L.C.	Delaware	Limited Liability Company
K.M. Icic Solutions L.L.C.	Delaware	Limited Liability Company
Kalano Meui HI, Limited Liability Company	Delaware	Limited Liability Company
Karo Millennium J.P., L.L.C.	Delaware	Limited Liability Company
Keopalis Capital, L.L.C.	Delaware	Limited Liability Company
Kraasten Bros. Fund B.V. LLC	Delaware	Limited Liability Company
Kromisovich Data Ltd., L.L.C.	Delaware	Limited Liability Company
Loqarium Properties LLC	Delaware	Limited Liability Company
Michelli Capital Limited Liability Company	Delaware	Limited Liability Company
Misonimo Chi Acquisitions L.L.C.	Delaware	Limited Liability Company
Mochis Investment LLC	Delaware	Limited Liability Company
Neiversan Networks Co. LLC	Delaware	Limited Liability Company
Niromanski Pty. B.V., LLC	Delaware	Limited Liability Company
Nosselly Facility AG, LLC	Delaware	Limited Liability Company
Odagard Remote Limited Liability Company	Delaware	Limited Liability Company
Onicix Group L.A., LLC	Delaware	Limited Liability Company
Osirus Acquisitions FL, L.L.C.	Delaware	Limited Liability Company
Osocad Remote Limited Liability Company	Delaware	Limited Liability Company
Otrosani Asset Mgmt. L.L.C.	Delaware	Limited Liability Company
Overstam Wireless L.L.C.	Delaware	Limited Liability Company
Pacematch Properties LLC	Delaware	Limited Liability Company
Panestram Mgmt. Ltd., L.L.C.	Delaware	Limited Liability Company
Pastranisimo Foundation LLC	Delaware	Limited Liability Company
Patencella Capital Ltd., LLC	Delaware	Limited Liability Company
Pertex Telecommunication LLC	Delaware	Limited Liability Company
Peternelli Software, LLC	Delaware	Limited Liability Company
Post Dahl Co. Limited Liability Company	Delaware	Limited Liability Company
Pype Assets B.V., LLC	Delaware	Limited Liability Company
Querell Data Limited Liability Company	Delaware	Limited Liability Company
Ramsle Technology Group GmbH, LLC	Delaware	Limited Liability Company
Ranaldin N.V. Limited Liability Company	Delaware	Limited Liability Company
Relocall Group B.V. LLC	Delaware	Limited Liability Company
Revesky Tap III, Limited Liability Company	Delaware	Limited Liability Company

Phyllis Turner-Brim

E-signed 2015-08-26 02:53PM PDT

pturnerbrim@intven.com

Intellectual Ventures

VP Chief IP Counsel

Byron E Springer Jr

E-signed 2015-08-26 05:29PM PDT

bspringer@intven.com

*The Non-Surviving Entities – continuing*

	<i>Jurisdiction of Formation</i>	<i>Type of Entity</i>
Roclesis Wireless LLC	Delaware	Limited Liability Company
Sampton Cole Limited Liability Company	Delaware	Limited Liability Company
Schuman Assets Bros. LLC	Delaware	Limited Liability Company
Six Circle Limited Liability Company	Delaware	Limited Liability Company
Steyphi Services DE LLC	Delaware	Limited Liability Company
Suzamaki Transfer JP LLC	Delaware	Limited Liability Company
Tecey Software Development KG, LLC	Delaware	Limited Liability Company
Tckla Pehr LLC	Delaware	Limited Liability Company
Trace Step Holdings, LLC	Delaware	Limited Liability Company
Ultrabit Communications LLC	Delaware	Limited Liability Company
Verdant Development NV L.L.C.	Delaware	Limited Liability Company
Verlo Development Assets L.L.C.	Delaware	Limited Liability Company
Walcbreck GmbH, LLC	Delaware	Limited Liability Company
Wostirom Bros. L.L.C.	Delaware	Limited Liability Company
Yawonba Holdings AU, LLC	Delaware	Limited Liability Company
Yuzalla Investments LLC	Delaware	Limited Liability Company
Zin Stai Pte. IN, 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 OL Security Limited Liability Company.

4. The Certificate of Formation of OL Security Limited Liability Company 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.

**OL SECURITY LIMITED LIABILITY COMPANY**

By: Byron E. Springer Jr.  
Byron E Springer Jr (Aug 28, 2015)  
Name: Byron E Springer Jr  
Its: Assistant Secretary

Phyllis Turner-Brim  
E-signed 2015-08-26 02:53PM PDT  
pturnerbrim@intven.com  
Intellectual Ventures  
VP Chief IP Counsel

Byron E Springer Jr  
E-signed 2015-08-26 05:29PM PDT  
bspringer@intven.com