

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3669164

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/03/2015
CONVEYING PARTY DATA	
Name	Execution Date
RAMSLE TECHNOLOGY GROUP GMBH, LLC	08/26/2015
RECEIVING PARTY DATA	
Name:	OL SECURITY LIMITED LIABILITY COMPANY
Street Address:	160 GREENTREE DRIVE
Internal Address:	SUITE 101
City:	DOVER
State/Country:	DELAWARE
Postal Code:	19904
PROPERTY NUMBERS Total: 52	
Property Type	Number
Application Number:	12291990
Application Number:	08513888
Application Number:	08735985
Application Number:	08781987
Application Number:	09238141
Application Number:	08965447
Application Number:	09099935
Application Number:	09273760
Application Number:	09498979
Application Number:	09403700
Application Number:	09276216
Application Number:	09112895
Application Number:	09388550
Application Number:	09373560
Application Number:	09187530
Application Number:	09622158
Application Number:	08954896
Application Number:	09595603

PATENT

Property Type	Number
Application Number:	09518192
Application Number:	09232599
Application Number:	09373559
Application Number:	09438389
Application Number:	09300590
Application Number:	09596084
Application Number:	09290570
Application Number:	09517530
Application Number:	09769762
Application Number:	09606059
Application Number:	09989431
Application Number:	10089457
Application Number:	10069938
Application Number:	09654694
Application Number:	10234855
Application Number:	10088211
Application Number:	09881044
Application Number:	10456958
Application Number:	10209976
Application Number:	09623962
Application Number:	10428149
Application Number:	10344283
Application Number:	10231482
Application Number:	10143152
Application Number:	10615372
Application Number:	10009365
Application Number:	10009596
Application Number:	10522038
Application Number:	10855315
Application Number:	10781324
Application Number:	12231866
Application Number:	12231867
Application Number:	10476214
Application Number:	10255087

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.

PATENT

REEL: 037358 FRAME: 0686

Email: ivrecording@intven.com
Correspondent Name: FOLEY & LARDNER
Address Line 1: 150 EAST GILMAN STREET
Address Line 2: VEREX PLAZA
Address Line 4: MADISON, WISCONSIN 53703

NAME OF SUBMITTER:	JANICE GOEBEL
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SIGNATURE:	/Janice Goebel/
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DATE SIGNED:	12/22/2015
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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,

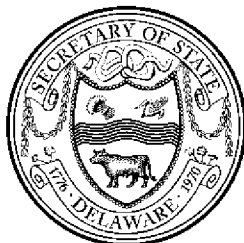
"AMOF ADVANCE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"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

You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2703697

DATE: 09-03-15

PATENT
REEL: 037358 FRAME: 0688

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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,

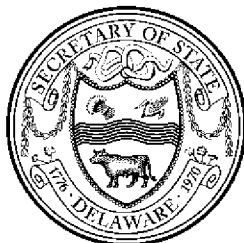
"CAROSAME SOFTWARE B.V., LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

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

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

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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,

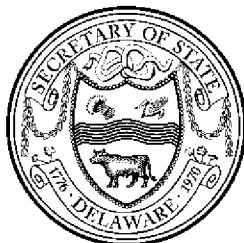
"EINZEK SOFTWARE AG L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,

"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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"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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"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,

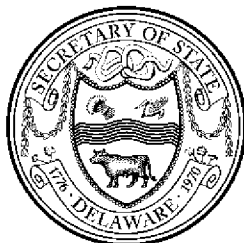
"KARO MILLENNIUM J.P., L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,

"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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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,

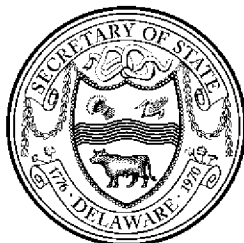
"NIROMANSKI PTY. B.V., LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

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

"ODAGARD REMOTE LIMITED LIABILITY COMPANY", A DELAWARE

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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,

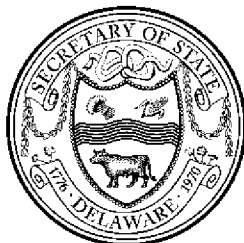
"PASTRANISIMO FOUNDATION LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

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

"PERTEX TELECOMMUNICATION LLC", A DELAWARE LIMITED LIABILITY

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Jeffrey W. Bullock, Secretary of State
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Delaware

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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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DATE: 09-03-15

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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,

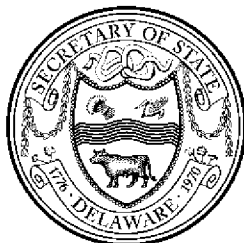
"ULTRABIT COMMUNICATIONS LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"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

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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,

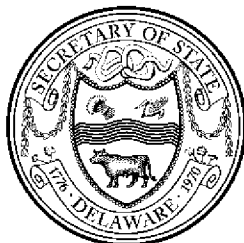
"ZIN STAI PTE. IN, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

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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**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
Cincel 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
Feramos 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. Icis 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
Recesky 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
Teccey Software Development KG, LLC	Delaware	Limited Liability Company
Tekla 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