

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3638319

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

CONVEYING PARTY DATA

Name	Execution Date
S.F. IP PROPERTIES 22 LLC	08/26/2015

RECEIVING PARTY DATA

Name:	RATEZE REMOTE MGMT. L.L.C.
Street Address:	2711 CENTERVILLE RD
Internal Address:	SUITE 400
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6119088

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: BRUNDIDGE & STANGER, P.C.

Address Line 1: 2318 MILL ROAD

Address Line 2: SUITE 1020

Address Line 4: ALEXANDRIA, VIRGINIA 22314

NAME OF SUBMITTER:	JOANN REYNOLDS
SIGNATURE:	/Joann Reynolds/
DATE SIGNED:	12/01/2015

Total Attachments: 14

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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:

"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,

"BRANSEAU 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

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

PATENT
REEL: 037183 FRAME: 0433

Delaware

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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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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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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,

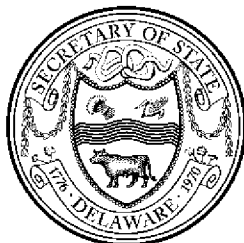
"NORTHSTAR ACQUISITIONS, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

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

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

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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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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,

"SEPTAN 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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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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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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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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Delaware

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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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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

151252679




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2702376

DATE: 09-03-15

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PATENT
REEL: 037183 FRAME: 0443

**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:

- 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>		
Rateze Remote Mgmt. L.L.C.	Delaware	Limited Liability Company
<i>The Non-Surviving Entities :</i>		
Somle 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 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
Ventile 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
Doranse 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
Septean 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 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
Glaurung 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.
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
Intellectual Ventures
VP Chief IP Counsel

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