

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3618248

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	08/19/2015

CONVEYING PARTY DATA

Name	Execution Date
TRASK ELECTRONICS LTD. - LIMITED LIABILITY COMPANY	08/11/2015

RECEIVING PARTY DATA

Name:	BENHOV GMBH, LLC
Street Address:	2711 CENTERVILLE ROAD
Internal Address:	SUITE 400
City:	WILMINGTON
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	6618747

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: STERNE, KESSLER, GOLDSTEIN, & FOX

Address Line 1: 1100 NEW YORK AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20005

NAME OF SUBMITTER:	CASSANDRA BRAGET
SIGNATURE:	/Cassandra Braget/
DATE SIGNED:	11/16/2015

Total Attachments: 12

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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:

"AEON APPLICATIONS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"AKIBA ELECTRONICS INSTITUTE, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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

"ALARIC U.S. LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"ALEXANDER SYSTEMS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ANACLETUS US, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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

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

"BELTRANE LIMITED LLC", A DELAWARE LIMITED LIABILITY

4322411 8100M

151192985




Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2663778

DATE: 08-20-15

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

PATENT
REEL: 037052 FRAME: 0397

Delaware

PAGE 2

The First State

COMPANY,

"BILLINGS ESTATE HOLDINGS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BINARY SERVICES LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"BORGIA/CUMMINS, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BREAKER-BEAMIS SYNDICATE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"BRISCOE AB L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BRYNNE-WEBSTER, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"BYTECH LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"BYTEMAP DATA MINING, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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

"CELL-COMM, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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

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"CUEBACK LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"DEVAR-TOI FOUNDATION LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"DHOL NEW VENTURES LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"DIGITAL RNA, LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"DRB INSTITUTE LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"FIREFLY OPTICS, L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"FUKATSU TELECOM, L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"FUTURE CAPITAL L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,
"HAKARU BV, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,
"HASTUR LIMITED LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"HERMIT HILL HOLDINGS, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,
"INNSMOUTH LLC", A DELAWARE LIMITED LIABILITY COMPANY,
"INTEGRATED ARCHITECTURE, L.L.C.", A DELAWARE LIMITED
LIABILITY COMPANY,

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The First State

"INTELLECTUAL VENTURES MOBILE MESSAGING LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"IOMMI MANUFACTURING LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"JADE PIXEL, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"LANTMAST FUND LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"LEGENE SOCIETY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"LEMURTA U.S. LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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

"MEDIAPOD LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"MORITA DIGITAL, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"MOSI MEDIA, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"NANOWIRE LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"ORCHID NETWORKS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PAKWA ASSOCIATION L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PANIFARE UNION LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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The First State

"PARADOX TECHNICAL SOLUTIONS LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"PARSEC NETWORKS, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"PAVALER PRINTING LTD., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"P. MILTON HOLDINGS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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

"POPKIN FAMILY ASSETS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"PRIMESOFT JP, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"PROTOSS RECORDINGS L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"QORDIS CORDLESS TECHNOLOGIES, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"QUANTUM CORES, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"ROLAND KA LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SCHISM ELECTRONICS, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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The First State

"SERENITY SYSTEMS, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"S.G. TITAN, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"SHAR-SEC COMPANY LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SHINGO LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"SIGNALSTOP, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

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

"SINOTECH PLC, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"SOAR S.K., LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,

"SODO U.S., L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"SOUTHLAND TELECOM LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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

"STARBUCKS AUDIO, LLC", A DELAWARE LIMITED LIABILITY

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The First State

COMPANY,

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

"STEPHEN TIDE CONSULTING L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"STRATOS HANDHELD LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"STRYKERT INSTITUTE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"SUMMER-BECK CAPITAL LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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

"TANGLE LIMITED B.H., LLC", A DELAWARE LIMITED LIABILITY COMPANY,

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

"TEMPER AVIONICS, LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,


"THELTRI BV LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"TOP BOX ASSETS L.L.C.", A DELAWARE LIMITED LIABILITY

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The First State

COMPANY,

"TRASK ELECTRONICS LTD. - LIMITED LIABILITY COMPANY", A
DELAWARE LIMITED LIABILITY COMPANY,

"TREY DATA CONSULTANTS LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"VIXEL VIKING, LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"VORTEX ENERGY SV, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"WHEEL DATA, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,

"WHITE-CASTLE LLC", A DELAWARE LIMITED LIABILITY COMPANY,

"WILLIAM GASKIN, L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,

"WILLOW ADVENTURES, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"WIRED CONNECTIONS LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"WOLLENBEE SOCIETY, LLC", A DELAWARE LIMITED LIABILITY
COMPANY,

"XD SEMICONDUCTORS, L.L.C.", A DELAWARE LIMITED LIABILITY
COMPANY,

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Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2663778

DATE: 08-20-15

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Delaware

PAGE 9

The First State

"ZERGSYS LIMITED LIABILITY COMPANY", A DELAWARE LIMITED LIABILITY COMPANY,


WITH AND INTO "BENHOV GMBH, LLC" UNDER THE NAME OF "BENHOV GMBH, LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF AUGUST, A.D. 2015, AT 4:38 O'CLOCK P.M.

4322411 8100M

151192985



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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 2663778

DATE: 08-20-15

PATENT
REEL: 037052 FRAME: 0405

**CERTIFICATE OF MERGER
OF
NON-SURVIVING ENTITIES LISTED BELOW
INTO
BENHOV GMBH, LLC**

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

I. 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>		
Benhov GmbH, LLC	Delaware	Limited Liability Company
<i>The Non-Surviving Entities :</i>		
Intellectual Ventures Mobile Messaging LLC	Delaware	Limited Liability Company
Willow Adventures, LLC	Delaware	Limited Liability Company
Cell-Comm, L.L.C.	Delaware	Limited Liability Company
Protoss Recordings L.L.C.	Delaware	Limited Liability Company
ZergSys Limited Liability Company	Delaware	Limited Liability Company
Hakaru BV, L.L.C.	Delaware	Limited Liability Company
Bytech Limited Liability Company	Delaware	Limited Liability Company
Nanowire Limited Liability Company	Delaware	Limited Liability Company
Sinotech PLC, L.L.C.	Delaware	Limited Liability Company
Sodo U.S., L.L.C.	Delaware	Limited Liability Company
Pakwa Association L.L.C.	Delaware	Limited Liability Company
Quantum Cores, LLC	Delaware	Limited Liability Company
Trey Data Consultants LLC	Delaware	Limited Liability Company
Vortex Energy SV, LLC	Delaware	Limited Liability Company
Wired Connections LLC	Delaware	Limited Liability Company
Lonecraft Limited LLC	Delaware	Limited Liability Company
Panifare Union LLC	Delaware	Limited Liability Company
Strykert Institute LLC	Delaware	Limited Liability Company
Iommi Manufacturing LLC	Delaware	Limited Liability Company
Innsmouth LLC	Delaware	Limited Liability Company
Beltrane Limited LLC	Delaware	Limited Liability Company
Theltri BV, LLC	Delaware	Limited Liability Company
Lantmast Fund LLC	Delaware	Limited Liability Company
Breaker-Beamis Syndicate LLC	Delaware	Limited Liability Company
DRB Institute LLC	Delaware	Limited Liability Company
Taheen Foundation LLC	Delaware	Limited Liability Company
Shar-Sec Company LLC	Delaware	Limited Liability Company
Dhol New Ventures LLC	Delaware	Limited Liability Company
Devar-Toi Foundation LLC	Delaware	Limited Liability Company

Phyllis Turner-Brim
E-signed 2015-08-11 10:54AM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E. Springer Jr.
E-signed 2015-08-11 11:14AM PDT
bspringer@intven.com

The Non-Surviving Entities continued:

	Jurisdiction of Formation	Type of Entity
ByteMap Data Mining, L.L.C.	Delaware	Limited Liability Company
Anacletus US, L.L.C.	Delaware	Limited Liability Company
Schism Electronics, L.L.C.	Delaware	Limited Liability Company
Silverius S.A. LLC	Delaware	Limited Liability Company
Alarie U.S. Limited Liability Company	Delaware	Limited Liability Company
Hermit Hill Holdings, LLC	Delaware	Limited Liability Company
Legene Society I.I.C	Delaware	Limited Liability Company
Cocytus Limited LLC	Delaware	Limited Liability Company
Lemurta U.S. LLC	Delaware	Limited Liability Company
Teacher Limited LLC	Delaware	Limited Liability Company
Hastur Limited LLC	Delaware	Limited Liability Company
Archeron Limited LLC	Delaware	Limited Liability Company
Qordis Cordless Technologies, L.L.C.	Delaware	Limited Liability Company
Tangle Limited B.H., LLC	Delaware	Limited Liability Company
Serenity Systems, LLC	Delaware	Limited Liability Company
Wollenbee Society, LLC	Delaware	Limited Liability Company
Callixtus Company LLC	Delaware	Limited Liability Company
Fukatsu Telecom, L.L.C.	Delaware	Limited Liability Company
Morita Digital, LLC	Delaware	Limited Liability Company
Akihahara Limited I.I.C	Delaware	Limited Liability Company
Shingo Limited Liability Company	Delaware	Limited Liability Company
Akiba Electronics Institute, LLC	Delaware	Limited Liability Company
Briscoe AB L.L.C.	Delaware	Limited Liability Company
Vixel Viking, LLC	Delaware	Limited Liability Company
Mediapod LLC	Delaware	Limited Liability Company
AVG Software, Limited Liability Company	Delaware	Limited Liability Company
Digital RNA, LLC	Delaware	Limited Liability Company
Poledo Holdings LLC	Delaware	Limited Liability Company
Alexander Systems, LLC	Delaware	Limited Liability Company
Orchid Networks L.L.C.	Delaware	Limited Liability Company
Trask Electronics Ltd. - Limited Liability Company	Delaware	Limited Liability Company
S.G. Titan, Limited Liability Company	Delaware	Limited Liability Company
Mosi Media, LLC	Delaware	Limited Liability Company
P. Milton Holdings, LLC	Delaware	Limited Liability Company
Integrated Architecture, L.L.C.	Delaware	Limited Liability Company
CueBack LLC	Delaware	Limited Liability Company
Aeon Applications, LLC	Delaware	Limited Liability Company
Firefly Optics, L.L.C.	Delaware	Limited Liability Company
Billings Estate Holdings L.L.C.	Delaware	Limited Liability Company
Starbucks Audio, LLC	Delaware	Limited Liability Company
Stargazer Software, Limited Liability Company	Delaware	Limited Liability Company
SignalStop, L.L.C.	Delaware	Limited Liability Company
Top Box Assets L.L.C.	Delaware	Limited Liability Company
Brynn-Webster, L.L.C.	Delaware	Limited Liability Company
Southland Telecom LLC	Delaware	Limited Liability Company
Wheel Data, L.L.C.	Delaware	Limited Liability Company

Phyllis Turner-Brim
E-signed 2015-08-11 10:54AM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E. Springer Jr.
E-signed 2015-08-11 11:14AM PDT
bspringer@intven.com

The Non-Surviving Entities continued:

	Jurisdiction of Formation	Type of Entity
Pavaler Printing Ltd., LLC	Delaware	Limited Liability Company
Temper Avionics, Limited Liability Company	Delaware	Limited Liability Company
Paradox Technical Solutions LLC	Delaware	Limited Liability Company
Popkin Family Assets L.L.C.	Delaware	Limited Liability Company
Future Capital L.L.C.	Delaware	Limited Liability Company
Stratos Handheld LLC	Delaware	Limited Liability Company
Jade Pixel, LLC	Delaware	Limited Liability Company
William Gaskin, L.L.C.	Delaware	Limited Liability Company
Parsec Networks, Limited Liability Company	Delaware	Limited Liability Company
Spyderbyte Software, L.L.C.	Delaware	Limited Liability Company
Borgia/Cummins, L.L.C.	Delaware	Limited Liability Company
White-Castle LLC	Delaware	Limited Liability Company
Roland KA LLC	Delaware	Limited Liability Company
Binary Services Limited Liability Company	Delaware	Limited Liability Company
Primesoft JP, LLC	Delaware	Limited Liability Company
Summer-Beck Capital LLC	Delaware	Limited Liability Company
Stephen Tide Consulting L.L.C.	Delaware	Limited Liability Company
XD Semiconductors, L.L.C.	Delaware	Limited Liability Company
Soar S.K., Limited Liability Company	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 Benhov GmbH, LLC

4. The Certificate of Formation of Benhov GmbH, LLC shall be the Certificate of Formation of the surviving limited liability company.

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

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

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

Benhov GmbH, LLC

By: Byron E. Springer Jr.
Byron E. Springer Jr. (Aug 11 2015)
Name: Byron Springer
Its: Authorized Person

Phyllis Turner-Brim
E-signed 2015-08-11 10:54AM PDT
pturnerbrim@intven.com
Intellectual Ventures
VP Chief IP Counsel

Byron E. Springer Jr.
E-signed 2015-08-11 11:14AM PDT
bspringer@intven.com