

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3148162

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TREQ LABS, INC.	08/10/2014
VENTURE LENDING & LEASING	08/10/2014

RECEIVING PARTY DATA

Name:	TREQ LABS, INC.
Street Address:	440 N. WOLFE ROAD
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 25

Property Type	Number
Patent Number:	6525857
Patent Number:	6788899
Patent Number:	6895184
Patent Number:	7003231
Patent Number:	7024112
Patent Number:	7120359
Patent Number:	7206520
Patent Number:	7499647
Patent Number:	7515833
Patent Number:	7577367
Patent Number:	7773883
Patent Number:	8139476
Patent Number:	8175458
Patent Number:	8542999
Patent Number:	8705741
Patent Number:	8744262
Patent Number:	8765521
Application Number:	12391256
Application Number:	12961432
Application Number:	12961439

PATENT

Property Type	Number
Application Number:	12961441
Application Number:	12961442
Application Number:	13440976
Application Number:	13797684
Application Number:	13851936

CORRESPONDENCE DATA

Fax Number:

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: armineh@treqlabs.com

Correspondent Name: ARMINEH BAGHOOMIAN

Address Line 1: 440 N. WOLFE ROAD

Address Line 4: SUNNYVALE, CALIFORNIA 94085

NAME OF SUBMITTER:	ARMINEH BAGHOOMIAN
SIGNATURE:	/Armineh Baghoomian/
DATE SIGNED:	12/15/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10

- source=Autonoma - Patent Transfer Statement#page1.tif
- source=Autonoma - Patent Transfer Statement#page2.tif
- source=Autonoma - Patent Transfer Statement#page3.tif
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- source=Autonoma - Patent Transfer Statement#page6.tif
- source=Autonoma - Patent Transfer Statement#page7.tif
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PATENT TRANSFER STATEMENT
(under Uniform Commercial Code Section 9-619)

WHEREAS, Vello Systems, Inc., a Delaware corporation ("Vello"), is the registered owner of certain patents and patents applications registered and pending in the United States Patent and Trademark Office and elsewhere throughout the world (hereinafter collectively referred to as the "Patents" and "Applications"), all of which are set forth on the Schedule attached hereto;

WHEREAS, Vello previously granted to each of Venture Lending & Leasing VI, Inc. ("VLL6") and Venture Lending & Leasing VII, Inc. ("VLL7") and sometimes being referred to herein together with VLL6 as "Secured Parties" and individually as a "Secured Party") security interests in all of Vello's right, title and interest in and to all general intangibles and other personal property owned by Vello, including the Patents and Applications, as security for certain loans which are in default;

WHEREAS, Vello has defaulted in connection with its secured obligations to Secured Parties;

WHEREAS, each Secured Party has exercised its post-default rights of foreclosure of its security interests in and to the Patents and Applications; and

WHEREAS, by reason of the exercise of such post-default remedies, all rights of Vello in and to the Patents and Applications have been acquired by Autonomia, Inc., a Delaware corporation ("Transferee").

NOW, THEREFORE, in accordance with Section 9619(b) of the California Commercial Code, Transferee is entitled to a transfer of record of all rights of Vello in the Patents and Applications, and request is hereby made that the Commissioner of Patents and Trademarks and the United States Patent and Trademark Office accept the foregoing transfer statement and promptly amend its records to reflect the aforesaid transfer to Transferee.

The mailing address of Vello, Secured Parties and the Transferee are as follows:

Vello:

Vello Systems, Inc.
1530 O'Brien Drive
Menlo Park, CA 94025

Secured Parties:

Venture Lending & Leasing VI, Inc.
Venture Lending & Leasing VII, Inc.

104 La Mesa Drive, Suite 102
Portola Valley, CA 94028
Attn: Chief Financial Officer

Transferee:

Autonoma, Inc.
2191 Camino De Los Robles
Menlo Park, CA 94025
Attention: CEO

This instrument may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Any party may execute this instrument by facsimile signature or scanned signature in PDF format, and any such facsimile signature or scanned signature, if identified, legible and complete, shall be deemed an original signature and each of the parties is hereby authorized to rely thereon.

[Signature page follows]

IN WITNESS WHEREOF, each Secured Party and Transferee has caused its name to be signed by a duly authorized representative this 10th day of August, 2014.

SECURED PARTIES:

VENTURE LENDING & LEASING VI, INC.

By: _____
Name: _____
Title: _____

VENTURE LENDING & LEASING VII, INC.

By: _____
Name: _____
Title: _____

TRANSFEEEE:

AUTONOMA, INC.

By: [Signature]
Name: KE MAY
Title: CEO

IN WITNESS WHEREOF, each Secured Party and Transferee has caused its name to be signed by a duly authorized representative this 10th day of August, 2014.

SECURED PARTIES:

VENTURE LENDING & LEASING VI, INC.

By: _____

Name: David Wanek

Title: Vice President

VENTURE LENDING & LEASING VII, INC.

By: _____

Name: David Wanek

Title: Vice President

TRANSFEREE:

AUTONOMA, INC.

By: _____

Name: _____

Title: _____

Schedule of Patents and Applications

Case Number	Status	Application Serial Number, Patent No.	Title
VELLO-002US	Pending Filed on 2/23/2009	12/391,256	Spectrally Efficient Parallel Optical WDM Channels for Long-Haul MAN and WAN Optical NetworksVELLO-002US
VELLO-004001	Issued Issued: 4/4/2006 Expires: 1/8/2021	09/755,136 7,024,112	IN-BAND WAVELENGTH CONVERSION WAVELENGTH BUFFERING AND MULTI-PROTOCOL LAMBDA SWITCHINGVELLO-004001
VELLO-005001	Issued Issued: 2/25/2003 Expires: 5/22/2020	09/575,811 6,525,857	METHOD AND APPARATUS FOR INTERLEAVED OPTICAL SINGLE SIDEBAND MODULATIONVELLO-005001
VELLO-005DE1	Issued Issued: 12/27/2006 Expires:	60125517.8-08 DE 601 25517	VERFAHREN UND VORRICHTUNG ZUR VERSCHACHTELTEN OPTISCHEN EINSEITENBANDMODULATIONVELLO-005DE1
VELLO-005EP1	Issued Issued: 12/27/2006 Expires:	1913311.5 1264424	METHOD AND APPARATUS FOR INTERLEAVED OPTICAL SINGLE SIDEBAND MODULATIONVELLO-005EP1
VELLO-005FR1	Issued Issued: 12/27/2006 Expires:	1913311.5 1264424	PROCEDE ET APPAREIL DE MODULATION DE BANDE LATERALE OPTIQUE UNIQUE ENTRELACEEVELLO-005FR1
VELLO-005UK1	Issued Issued: 12/27/2006 Expires:	1913311.5 1264424	METHOD AND APPARATUS FOR INTERLEAVED OPTICAL SINGLE SIDEBAND MODULATIONVELLO-005UK1

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VELLO-006001	Issued Issued: 9/7/2004 Expires: 3/23/2021	09/814,929 6,788,899	DYNAMIC WAVELENGTH ADD/DROP MULTIPLEXER FOR UDWDM OPTICAL COMMUNICATION SYSTEMVELLO-006001
VELLO-008001	Issued Issued: 5/17/2005 Expires: 11/21/2021	09/990,196 6,895,184	INTERCONNECTED BROADCAST AND SELECT OPTICAL NETWORKS WITH SHARED WAVELENGTHSVELLO-008001
VELLO-009001	Issued Issued: 3/3/2009 Expires: 1/6/2023	10/338,088 7,499,647	FULLY PROTECTED BROADCAST AND SELECT ALL OPTICAL NETWORKVELLO- 009001
VELLO-010001	Issued Issued: 4/7/2009 Expires: 6/9/2026	11/450,136 7,515,833	OPTICAL DOUBLE SIDEBAND MODULATION TECHNIQUE WITH INCREASED SPECTRAL EFFICIENCYVELLO-010001
VELLO--011001	Issued Issued: 2/21/2006 Expires: 4/19/2021	09/839,693 7,003,231	Method and Apparatus for Interleaved Optical Single Sideband ModulationVELLO--011001
VELLO-011002	Issued Issued: 4/17/2007 Expires: 2/21/2026	11/358,990 7,206,520	METHOD AND APPARATUS FOR INTERLEAVED OPTICAL SINGLE SIDEBAND MODULATIONVELLO-011002
VELLO-012001	Issued Issued: 10/10/2006 Expires: 6/19/2022	10/178,071 7,120,359	BROADCAST AND SELECT ALL OPTICAL NETWORKVELLO- 012001
VELLO-014001	Issued Issued: 8/18/2009 Expires: 6/15/2025	11/154,930 7,577,367	OPTICAL COMMUNICATION USING DUOBINARY MODULATIONVELLO-014001
VELLO-017EP1	Pending Filed on 5/2/2006	06769992.6	MULTIPLE INTERCONNECTED BROADCAST AND SELECT OPTICAL RING NETWORKS WITH REVERTIBLE PROTECTION SWITCHVELLO-017EP1
VELLO-020001	Issued Issued: 3/20/2012 Expires: 12/13/2030	11/580,537 8,139,476	OPTICAL RING NETWORKS USING CIRCULATING OPTICAL PROBE IN PROTECTION SWITCHING WITH AUTOMATIC REVERSIONVELLO-020001

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VELLO-020EP1	Pending Filed on 10/13/2006	06836322.5	OPTICAL RING NETWORKS USING CIRCULATING OPTICAL PROBE IN PROTECTION SWITCHING WITH AUTOMATIC REVERSIONVELLO-020EP1
VELLO-022001US	Issued Issued: 8/10/2010 Expires: 6/5/2029	11/744,757 7,773,883	SINGLE-FIBER OPTICAL RING NETWORKS BASED ON OPTICAL DOUBLE SIDEBAND MODULATIONVELLO-022001US
VELLO-025001	Issued Issued: 5/8/2012 Expires: 9/8/2030	12/175,422 8,175,458	Optical Ring Networks Having Node- To-Node Optical Communication Channels For Carrying Data TrafficVELLO-025001
VELLO-025002	Pending Filed on 4/5/2012	13/440,976	OPTICAL RING NETWORKS HAVING NODE-TO-NODE OPTICAL COMMUNICATION CHANNELS FOR CARRYING DATA TRAFFICVELLO-025002
VELLO-026001	Pending Filed on 10/17/2008	12/253,908	Duobinary Signal Communications for Improved Spectral Efficiency and Signal-to-Noise RatioVELLO-026001
VELLO-032001	Pending Filed on 2/23/2009	12/391,256	Spectrally Efficient Parallel Optical WDM Channels for Long-Haul MAN and WAN Optical NetworksVELLO- 032001
VELLO-032EP1	Pending Filed on 9/22/2010	09712882.12415	SPECTRALLY EFFICIENT PARALLEL OPTICAL WDM CHANNELS FOR LONG-HAUL MAN AND WAN OPTICAL NETWORKSVELLO-032EP1
VELLO-032PCT	Pending Filed on 2/23/2009	PCT/US2009/001159	VELLO-032PCT
VELLO-034W01	Pending Filed on 8/18/2008	PCT/US2009/054238	AUTOMATIC PHASE SHIFTER AND ALIGNER FOR HIGH-SPEED SERIAL DATAVELLO-0034W01
VELLO-037001	Pending Filed on 12/6/2010	12/961,432	Subchannel Photonic Routing, Switching and Protection with Simplified Upgrades of WDM Optical NetworksVELLO-037001

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VELLO-037001C	Pending Filed on 3/12/2013	13/797,684	Subchannel Photonic Routing, Switching and Protection with Simplified Upgrades of WDM Optical NetworksVELLO-037001C
VELLO-037002	Pending Filed on 12/6/2010	12/961,436	Optical Subchannel Routing, Protection Switching and SecurityVELLO-037002
VELLO-037002DIV	Pending Filed on 3/27/2013	13/851,936	Optical Subchannel Routing, Protection Switching and SecurityVELLO-037002DIV
VELLO-037003	Pending Filed on 12/6/2010	12/961,439	Management, Monitoring and Performance Optimization of Optical NetworksVELLO-037003
VELLO-037004	Pending Filed on 12/6/2010	12/961,441	Optical Subchannel-Based Cyclical Filter ArchitectureVELLO-037004
VELLO-037005	Pending Filed on 12/6/2010	12/961,442	Wavelengthlocker for improving Laser Wavelength Accuracy in WDM NetworksVELLO-037005
VELLO-038001US	Pending Filed on 2/21/2011	13/031,594	SUBCHANNEL SECURITY AT THE OPTICAL LAYERVELLO-038001US
VELLO-039001	Pending Filed on 2/1/2011	13/019,255	Minimizing Bandwidth Narrowing Penalties in a Wavelength Selective Switch Optical NetworkVELLO-039001
VELLO-039001C	Pending Filed on 3/12/2013	13/796,717	Minimizing Bandwidth Narrowing Penalties in a Wavelength Selective Switch Optical NetworkVELLO-039001C

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Delaware

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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 AMENDMENT OF "AUTONOMA, INC.", CHANGING ITS NAME FROM "AUTONOMA, INC." TO "TREQ LABS, INC.", FILED IN THIS OFFICE ON THE THIRTIETH DAY OF SEPTEMBER, A.D. 2014, AT 9:53 O'CLOCK A.M.

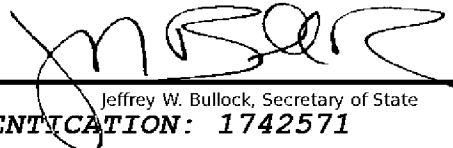
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

5559317 8100

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


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 1742571

DATE: 09-30-14

PATENT
REEL: 034510 FRAME: 0469

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
AUTONOMA, INC.**

The undersigned, Karl May, hereby certifies that:

FIRST: He is the duly elected and acting President of Autonomia, Inc. a Delaware corporation (the "Corporation").

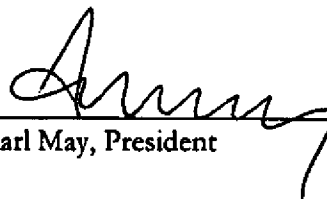
SECOND: The Corporation's original Certificate of Incorporation was filed with the Secretary of State of Delaware on June 26, 2014.

THIRD: Article One of the Certificate of Incorporation of the Corporation is amended to read as follows:

The name of the Corporation is Treq Labs, Inc.

FOURTH: The foregoing Certificate of Amendment of the Certificate of Incorporation has been duly adopted by the Corporation's Board of Directors in accordance with the applicable provisions of Section 241 of the General Corporation Laws of the State of Delaware.

IN WITNESS WHEREOF, the undersigned officer of this Corporation does hereby declare and certify, under penalties of perjury, that this is the act and deed of the Corporation and the facts stated herein are true, and accordingly has hereunto signed this Certificate of Amendment this 29 day of September 2014.



Karl May, President