

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

EPAS ID: PAT7109962

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
LANTRONIX, INC.	08/02/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	SILICON VALLEY BANK
<b>Street Address:</b>	3003 TASMAN DRIVE
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054

**PROPERTY NUMBERS Total: 39**

Property Type	Number
Patent Number:	10034118
Patent Number:	10292027
Patent Number:	8141064
Patent Number:	8219661
Patent Number:	8412854
Patent Number:	8504740
Patent Number:	8560734
Patent Number:	8571038
Patent Number:	8788814
Patent Number:	8793353
Patent Number:	8825816
Patent Number:	8922813
Patent Number:	9104993
Patent Number:	9131530
Patent Number:	9526058
Patent Number:	9736227
Application Number:	09780979
Application Number:	12306042
Application Number:	12306145
Application Number:	12637666

PATENT

Property Type	Number
Application Number:	12857408
Application Number:	12917302
Application Number:	13080566
Application Number:	13816309
Application Number:	13821526
Application Number:	13867453
Application Number:	13876438
Application Number:	13880882
Application Number:	13890089
Application Number:	13939130
Application Number:	14034330
Application Number:	14044496
Application Number:	14157976
Application Number:	14214342
Application Number:	14335606
Application Number:	14550390
Application Number:	14794718
Application Number:	14967018
Application Number:	15360542

**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.*

**Phone:** (619) 699-2708

**Email:** christian.cruz@us.dlapiper.com

**Correspondent Name:** DLA PIPER LLP (US)

**Address Line 1:** 401 B STREET

**Address Line 2:** SUITE 1700

**Address Line 4:** SAN DIEGO, CALIFORNIA 92101

<b>NAME OF SUBMITTER:</b>	MATT SCHWARTZ
<b>SIGNATURE:</b>	/s/ Matt Schwartz
<b>DATE SIGNED:</b>	01/10/2022

**Total Attachments: 18**

- source=SVB\_Lantronix\_-\_Intellectual\_Property\_Security\_Agreement\_(Senior)(8.2021)#page1.tif
- source=SVB\_Lantronix\_-\_Intellectual\_Property\_Security\_Agreement\_(Senior)(8.2021)#page2.tif
- source=SVB\_Lantronix\_-\_Intellectual\_Property\_Security\_Agreement\_(Senior)(8.2021)#page3.tif
- source=SVB\_Lantronix\_-\_Intellectual\_Property\_Security\_Agreement\_(Senior)(8.2021)#page4.tif
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (“Agreement”) is entered into as of August 2, 2021 by and among SILICON VALLEY BANK, a California corporation (“Bank”), LANTRONIX, INC., a Delaware corporation (“Lantronix”), LANTRONIX HOLDING COMPANY, a Delaware corporation (“Holding”), LANTRONIX TECHNOLOGIES CANADA (TAIWAN) LTD., a Canadian corporation (“Lantronix Taiwan”), LANTRONIX CANADA, ULC, a Canadian corporation (“Lantronix ULC”), and TRANSITION NETWORKS, INC., a Minnesota corporation (“TNI” and together with Lantronix, Holding, Lantronix Taiwan, and Lantronix ULC, individually and collectively, jointly and severally, “Grantor”).

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the “Loans”) in the amounts and manner set forth in that certain Third Amended and Restated Loan and Security Agreement by and among Bank and Grantor dated as of August 2, 2021 (as the same may be amended, modified or supplemented from time to time, the “Loan Agreement”; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

1. Grant of Security Interest. To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its intellectual property (all of which shall collectively be called the “Intellectual Property Collateral”), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the “Copyrights”);

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "Mask Works");

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing;

provided, however, that the Intellectual Property Collateral shall not include (i) rights held under a license that are not assignable by their terms without the consent of the licensor thereof (but only to the extent such restriction on assignment is enforceable under applicable law); or (ii) any "intent to use" trademarks at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

3. Authorization. Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

4. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

5. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., “pdf” or “tif” format) shall be effective as delivery of a manually executed counterpart of this Agreement.

6. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

7. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction).

8. Termination. Upon the payment in full of all Obligations (other than inchoate indemnification obligations), the cancellation or termination of the commitments to make Credit Extensions, and the cancellation or expiration of all outstanding Letters of Credit (or the securing of reimbursement Obligations in respect thereof with cash collateral or letters of credit in a manner reasonably satisfactory to Bank), the security interest granted hereby (other than with respect to any cash collateral in respect of Letters of Credit) shall terminate and all rights to the Intellectual Property Collateral shall revert to the applicable Grantor. Upon any such termination Bank will, at Grantors’ expense, execute and deliver to Grantors such documents as Grantors shall reasonably request to evidence such termination.

*[Balance of Page Intentionally Left Blank]*


IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

**GRANTOR:**

Address:

7535 Irvine Center Drive, Suite 100  
Irvine, CA 92618  
Attn: Jeremy Whitaker  
Email: [jeremy.whitaker@lantronix.com](mailto:jeremy.whitaker@lantronix.com)


**LANTRONIX, INC.**

By:  \_\_\_\_\_

Name: Jeremy Whitaker

Title: Chief Financial Officer

**LANTRONIX HOLDING COMPANY**

By:  \_\_\_\_\_

Name: Jeremy Whitaker

Title: Chief Financial Officer


**LANTRONIX CANADA, ULC**

By:  \_\_\_\_\_

Name: Jeremy Whitaker

Title: Chief Financial Officer


**LANTRONIX TECHNOLOGIES CANADA (TAIWAN) LTD.**

By:  \_\_\_\_\_

Name: Jeremy Whitaker

Title: Chief Financial Officer

**TRANSITION NETWORKS, INC.**

By:  \_\_\_\_\_

Name: Jeremy Whitaker

Title: Chief Financial Officer

*[Signature Page to Intellectual Property Security Agreement]*

Address:

3003 Tasman Drive HG 150  
Santa Clara, CA 95054  
Attn: Will Deevy  
Email: [wdeevy@svb.com](mailto:wdeevy@svb.com)

BANK:

**SILICON VALLEY BANK**

By:  \_\_\_\_\_

Name: Will Deevy

Title: Director

*[Signature Page to Intellectual Property Security Agreement]*



EXHIBIT A

## Copyrights

Grantor	Description	Registration No.	Registration Date
Lantronix	EPS & ETS printer/terminal servers.	TX0004201719	1992
Lantronix, Inc.	Premise home control product & 2 other titles; software.	V3519D657	2004
Lantronix, Inc.	Supertask! & 1 other title.	V9916D179	2014
Lantronix, Inc.	USNET sample & 7 other titles / By United States Software Corporation.	V3472D338	2001

EXHIBIT B

Patents

[see attached]

## Lantronix Patent Matters

Ruran Ref. No.	Title	Country	Status	Application #	Date Filed	Patent #	Grant Date	Owner
021404.0098P3	Data Capture On A Serial Device	US	Published	16/527,277	Jul 31, 2019			Lantronix, Inc.
021404.0098P2	Data Capture On A Serial Device	US	Issued	15/648,335	Jul 12, 2017	10375152	Aug 6, 2019	Lantronix, Inc.
021404.0114P	Bridging With Web Manager Access	US	Allowed	15/360,542	Nov 23, 2016			Lantronix, Inc.
021404.0047P4	Asset Management Via Virtual Tunnels	US	Issued	15/349,844	Nov 11, 2016	9680796	Jun 13, 2017	Lantronix, Inc.
021404.0047P3	Asset Management Via Virtual Tunnels	US	Issued	14/936,943	Nov 10, 2015	9521121	Dec 13, 2016	Lantronix, Inc.
021404.0082P2	Traversal Of Wireless Profiles	US	Issued	14/817,085	Aug 3, 2015	9839071	Dec 5, 2017	Lantronix, Inc.
021404.0047P2	Asset Management Via Virtual Tunnels	US	Issued	14/793,522	Jul 7, 2015	9215216	Dec 15, 2015	Lantronix, Inc.
021404.0098P	Data Capture On A Serial Device	US	Issued	14/527,559	Oct 29, 2014	9736227	Aug 15, 2017	Lantronix, Inc.
021404.0048P2	Wireless Portable Print Server Devices, Systems, and Methods	US	Published	14/335,606	Jul 18, 2014			Lantronix, Inc.
021404.0034PJP2	Wireless Communication Port System for Extending Length of a Connection to a USB Peripheral	JP	Issued	2012-265700	Mar 17, 2006	5689109	Feb 6, 2015	Lantronix, Inc.
021404.0088P1	Traversal of Wireless Profiles	US	Issued	09/670,790	Sep 27, 2000	6571305	May 27, 2003	Lantronix, Inc.
021404.0082P	Traversal of Wireless Profiles	US	Issued	13/890,191	May 8, 2013	9131530	Sep 8, 2015	Lantronix, Inc.
021404.0047P	Asset Management Via Virtual Tunnels	US	Issued	13/457,930	Apr 27, 2012	9104993	Aug 11, 2015	Lantronix, Inc.
021404.0014PJP2	Building Rich Web Site Applications Within An Embedded Device	JP	Issued	2013-003437	May 22, 2007	5789620	Aug 7, 2015	Lantronix, Inc.
021404.0018P3	Secure Communication Port Redirector	US	Issued	13/850,542	Mar 26, 2013	8560734	Oct 15, 2013	Lantronix, Inc.
021404.0009P4	MILLARRS Systems and Methods	US	Issued	13/494,452	Jun 12, 2012	8504740	Aug 6, 2013	Lantronix, Inc.
021404.0048P	Print Server for a Portable Device	US	Issued	13/315,956	Dec 9, 2011	8922813	Dec 30, 2014	Lantronix, Inc.
021404.0034PCA2	Wireless Communication Port	CA	Issued	2,753,406	Mar 17, 2006	2753406	Feb 11, 2014	Lantronix, Inc.
021404.0009P3	MILLARRS Systems and Methods	US	Issued	13/209,263	Aug 12, 2011	8219661	Jul 10, 2012	Lantronix, Inc.
021404.0029P	Method To Tunnel UDP-Based Device Discovery	US	Issued	12/877,907	Sep 8, 2010	8571038	Oct 29, 2013	Lantronix, Inc.
021404.0011PDE	Completely Integrated Ethernet Connector	DE	Issued	60325346-6-08	Apr 8, 2003	1500168	Dec 17, 2008	Lantronix, Inc.
021404.0011PFR	Completely Integrated Ethernet Connector	FR	Issued	03718257.3	Apr 8, 2003	1500168	Dec 17, 2008	Lantronix, Inc.
021404.0012P2	Communication Protocol Converter and Method of Protocol Conversion	US	Issued	12/435,700	May 5, 2009	8924518	Dec 30, 2014	Lantronix, Inc.
021404.0011PGB	Completely Integrated Ethernet Connector	GB	Issued	03718257.3	Apr 8, 2003	1500168	Dec 17, 2008	Lantronix, Inc.
021404.0018P2	Secure Communication Port Redirector	US	Issued	12/639,855	Dec 16, 2009	8412854	Apr 2, 2013	Lantronix, Inc.
021404.0024PJP3	Various Methods and Apparatuses for a Central Station to Allocate Virtual IP Addresses	JP	Issued	2010-531285	Oct 24, 2008	5456683	Jan 17, 2014	Lantronix, Inc.
021404.0033P	Smart Roam System and Method	US	Issued	13/024,247	Feb 9, 2011	9526058	Dec 20, 2016	Lantronix, Inc.

PATENT

REEL: 058587 FRAME: 0323

021404.0011HK	Completely Integrated Ethernet Connector	HK	Issued	05106177.7	Apr 8, 2003	HK1073535	Mar 6, 2009	Lantronix, Inc.
021404.0012US1	Communication Protocol Converter and Method of Protocol Conversion	US	Issued	10/712,084	Nov 13, 2003	8271620	Sep 18, 2012	Lantronix, Inc.
021404.0034JP	Wireless Communication Port	JP	Issued	2008-502145	Mar 17, 2006	5239096	Apr 12, 2013	Lantronix, Inc.
021404.0034PEP	Wireless Communication Port	EP	Issued	06251431.0	Mar 17, 2006	1703698	Jan 22, 2014	Lantronix, Inc.
021404.0009US1	MILARRS Systems and Methods	US	Issued	11/031,643	Jan 7, 2005	7698405	Apr 13, 2010	Lantronix, Inc.
021404.0011PCN2	Completely Integrated Ethernet Connector	CN	Issued	200710152945.5	Apr 8, 2003	ZL20071015294	Mar 17, 2010	Lantronix, Inc.
021404.0013US1	Daisy Chaining Device Servers via Ethernet	US	Issued	11/273,791	Nov 14, 2005	8428054	Apr 23, 2013	Lantronix, Inc.
021404.0011TW	Ethernet Connector with Complete Integrated Device Server and Method of Assembly	TW	Issued	091112617	Jun 11, 2002	187553	Feb 4, 2004	Lantronix, Inc.
021404.0011US2	Serial-to-Ethernet Conversion Port	US	Issued	11/060,664	Feb 17, 2005	7018242	Mar 28, 2006	Lantronix, Inc.
021404.0034P	Wireless Communication Module	US	Issued	11/084,342	Mar 17, 2005	7309260	Dec 18, 2007	Lantronix, Inc.
021404.0011US1	Compact Serial-To-Ethernet Conversion Port	US	Issued	10/122,867	Apr 15, 2002	6881096	Apr 19, 2005	Lantronix, Inc.
021404.0018P	Secure Communication Port Redirector	US	Issued	10/929,858	Aug 30, 2004	7660910	Feb 9, 2010	Lantronix, Inc.
021404.0013PCA	Daisy Chaining Device Servers via Ethernet	CA	Issued	2,626,729	Nov 13, 2006	2626729	May 29, 2012	Lantronix, Inc.
021404.0009P2	MILARRS Systems and Methods	US	Issued	12/433,786	Apr 30, 2009	8024446	Sep 20, 2011	Lantronix, Inc.
021404.0007P2	Method and System for Program Transformation Using Flow-Sensitive Type Constraint Analysis	US	Issued	12/333,084	Dec 11, 2008	8141064	Mar 20, 2012	Lantronix, Inc.
021404.0011PIP6	Completely Integrated Ethernet Connector	JP	Issued	2011-039013	Apr 8, 2003	5254382	Apr 26, 2013	Lantronix, Inc.
021404.0020P2	Secure Data Transfer Using an Embedded System	US	Issued	12/964,467	Dec 9, 2010	8788814	Jul 22, 2014	Lantronix, Inc.
021404.0007US1	Program Transformation Using Flow-Sensitive Type Constraint Analysis	US	Issued	10/791,110	Mar 2, 2004	7669193	Feb 23, 2010	Lantronix, Inc.
021404.0034PTW	Wireless Communication Port	TW	Issued	95109129	Mar 17, 2006	1355122	Dec 21, 2011	Lantronix, Inc.
021404.0011MV	Compact Serial-to-Ethernet Conversion Port	MY	Issued	PI 20031043	Mar 25, 2003	MY127302-A	Nov 30, 2006	Lantronix, Inc.
021404.0011CN	Completely Integrated Ethernet Connector	CN	Issued	03813920.0	Apr 8, 2003	ZL03813920.0	Aug 20, 2008	Lantronix, Inc.
021404.0015US1	Universal Computer Management Interface	US	Issued	11/366,310	Mar 1, 2006	7852873	Dec 14, 2010	Lantronix, Inc.
021404.0011EP	Completely Integrated Ethernet Connector	EP	Issued	03718257.3	Apr 8, 2003	1500168	Dec 17, 2008	Lantronix, Inc.
021404.0020P	Secure Data Transfer Using an Embedded System	US	Issued	10/896,088	Jul 21, 2004	8010789	Aug 30, 2011	Lantronix, Inc.

021404.0014PJJP	Building Rich Web Site Applications Within An Embedded Device	JP	Issued	2009-516617	May 22, 2007	5671231	Dec 26, 2014	Lantronix, Inc.
021404.0034PCA	Wireless Communication Port	CA	Issued	2,600,804	Mar 17, 2006	2600804	Jun 5, 2012	Lantronix, Inc.
		US		14/241,312	8/7/2015	9,350,638		Transition Networks, Inc.
		US		15/041,631	2/11/2016	9,525,558		Transition Networks, Inc.
		US		15/264,061	9/13/2016	9,781,551		Transition Networks, Inc.
		US		16/923,374	7/8/2020	10,944,472		Transition Networks, Inc.
		EU		20184682.1	7/8/2020			Transition Networks, Inc.


EXHIBIT C

Trademarks

[see attached]


## Lantronix Trademark Matters

Rutan Ref	Mark	Country	Status	Filing Date	Application No.	Registration Date	Registration No.	Owner
021404.0049T	XPICO	US	Registered	Feb 28, 2012	85555509	May 28, 2013	4343628	Lantronix, Inc.
021404.0049T2	XPICO	US	Abandoned	Feb 28, 2012	85555519			Lantronix, Inc.
021404.0049T1AU	XPICO	Australia	Registered	Aug 8, 2012	1506993	Dec 14, 2012	1506993	Lantronix, Inc.
021404.0049TCA	XPICO	Canada	Registered	Aug 8, 2012	1589229	Apr 25, 2014	TMAA876526	Lantronix, Inc.
021404.0049TCN1	XPICO	China	Registered	Aug 13, 2012	11341402	Jan 14, 2014	11341402	Lantronix, Inc.
021404.0049TCN2	XPICO	China	Registered	Aug 13, 2012	11341401	Jan 14, 2014	11341401	Lantronix, Inc.
021404.0049TEU	XPICO	European Union	Registered	Aug 13, 2012	011114188	Jan 9, 2013	011114188	Lantronix, Inc.
021404.0049TJP	XPICO	Japan	Registered	Aug 14, 2012	2012065912	Mar 15, 2013	5566516	Lantronix, Inc.
021404.0049TKR1	XPICO	Korea	Registered	Aug 28, 2012	4020120054121	Jul 17, 2013	400982763	Lantronix, Inc.
021404.0049TKR2	XPICO	Korea	Registered	Aug 28, 2012	4120120029218	Jan 28, 2014	410278843	Lantronix, Inc.
021404.0049TMX1	XPICO	Mexico	Registered	Aug 10, 2012	1299402	Nov 30, 2012	1335468	Lantronix, Inc.
021404.0049TMX2	XPICO	Mexico	Registered	Aug 10, 2012	1299401	Dec 4, 2012	1336383	Lantronix, Inc.
021404.0050T	LANTRONIX	US	Abandoned	Aug 16, 1993	74424849	May 10, 1994	1835323	Lantronix, Inc.
021404.0050T2	LANTRONIX	US	Registered	Oct 24, 2007	77312628	Dec 23, 2008	3549050	Lantronix, Inc.
021404.0050TAU	LANTRONIX	Australia	Registered	May 11, 2004	1001612	Dec 20, 2004	1001612	Lantronix, Inc.
021404.0050TCA	LANTRONIX	Canada	Registered	Jun 28, 1994	0758264	Dec 22, 2004	TMAA628951	Lantronix, Inc.
021404.0050TCN	LANTRONIX	China	Registered	Jul 22, 1996	1090569	Aug 28, 1997	1090569	Lantronix, Inc.
021404.0050TCN2	LANTRONIX (logo)	China	Abandoned	Nov 2, 2000	2000168729	Aug 21, 2002	1917057	Lantronix, Inc.
021404.0050TDE	LANTRONIX	Germany	Registered	Jun 29, 1994	1386529	Jan 16, 1995	2900064	Lantronix, Inc.
021404.0050TEU	LANTRONIX	European Union	Registered	Feb 10, 2000	001501493	Jul 5, 2001	001501493	Lantronix, Inc.
021404.0050THK	LANTRONIX	Hong Kong	Registered	Jul 18, 1996	199708380	Aug 20, 1997	199708380	Lantronix, Inc.
021404.0050TID	LANTRONIX	Indonesia	Pending	May 15, 2018	D002018023770			Lantronix, Inc.
021404.0050TIN	LANTRONIX	India	Registered	Nov 22, 2016	3416089	Jul 14, 2017	3416089	Lantronix, Inc.
021404.0050TJP	LANTRONIX	Japan	Registered	Jul 18, 1994	H06072256	Oct 31, 1997	3356013	Lantronix, Inc.
021404.0050TJP2	LANTRONIX	Japan	Registered	Jun 11, 2004	2004054232	Feb 10, 2005	4838350	Lantronix, Inc.
021404.0050TKR	LANTRONIX	Korea	Registered	May 3, 2018	4020180059822	Nov 13, 2019	401543073	Lantronix, Inc.
021404.0050TMX	LANTRONIX	Mexico	Registered	May 30, 1995	233163	Jul 19, 1995	497655	Lantronix, Inc.
021404.0050TMV	LANTRONIX	Mexico	Pending	Jul 16, 2018	2018009385			Lantronix, Inc.
021404.0050TNZ	LANTRONIX	New Zealand	Registered	May 11, 2004	712148	Nov 11, 2004	712148	Lantronix, Inc.
021404.0050TPH	LANTRONIX	Philippines	Pending	Jul 16, 2018	4201812127			Lantronix, Inc.
021404.0050TSG	LANTRONIX	Singapore	Registered	Jun 30, 1994	T9405404Z	Jun 30, 1994	T9405404Z	Lantronix, Inc.
021404.0050TTW	LANTRONIX	Taiwan	Registered	Jul 12, 1994	83046179	Jul 1, 1995	683528	Lantronix, Inc.

021404.0050TVN	LANTRONIX	Vietnam	Pending	Sep 6, 2018	4201830509				Lantronix, Inc.
021404.0051T	EZWEBCON	US	Registered	Mar 13, 2000	75942204	Jan 8, 2002	2526792		Lantronix, Inc.
021404.0052IDE	ACOLA	Germany	Abandoned	May 10, 1995	39519744	Mar 11, 1996	39519744		Lantronix, Inc.
021404.0053T	DSTNI	US	Abandoned	Nov 29, 2000	76172529	Apr 19, 2005	2942352		Lantronix, Inc.
021404.0054T	GOFASST	US	Registered	May 13, 1991	74167160	Apr 7, 1992	1681882		Lantronix, Inc.
021404.0055T	SOFT-SCOPE	US	Abandoned	Aug 2, 1983	73437507	Feb 12, 1985	1318995		Lantronix, Inc.
021404.0056T	USNET	US	Abandoned	Sep 9, 1993	74435328	Jul 19, 1994	1845480		Lantronix, Inc.
021404.0057T	US SOFTWARE	US	Abandoned	Mar 14, 1985	73526851	Mar 11, 1986	1385828		Lantronix, Inc.
021404.0058T	VDF/200	US	Abandoned	Jul 26, 1993	74418474	Jan 31, 1995	1876401		Lantronix, Inc.
021404.0059T		US	Abandoned	Sep 29, 1999	75811718	Mar 13, 2007	3216681		Lantronix, Inc.
021404.0060T	EASYCONNECTION	US	Abandoned	Apr 17, 1998	75467479	May 16, 2000	2349330		Lantronix, Inc.
021404.0061T	TRUPORT	US	Registered	Jan 15, 1999	75621938	Apr 3, 2001	2439927		Lantronix, Inc.
021404.0062T	WIPORT	US	Registered	Feb 5, 2004	78363292	Dec 11, 2007	3353224		Lantronix, Inc.
021404.0062TAU	WIPORT	Australia	Registered	Oct 25, 2004	1026699	Jun 14, 2005	1026699		Lantronix, Inc.
021404.0062TCA	WIPORT	Canada	Registered	Oct 25, 2004	1234938	Apr 21, 2009	TMAA738459		Lantronix, Inc.
021404.0062TCN	WIPORT	China	Abandoned	Oct 24, 2006	4329950	May 14, 2007	4329950		Lantronix, Inc.
021404.0062TEU	WIPORT	European Union	Registered	Oct 27, 2004	004093316	Jul 11, 2007	004093316		Lantronix, Inc.
021404.0062TJP	WIPORT	Japan	Registered	Nov 2, 2004	2004100526	Aug 17, 2007	5071234		Lantronix, Inc.
021404.0062TKR	WIPORT	Korea	Registered	Dec 16, 2011	4020110071151	Jun 14, 2013	400975155		Lantronix, Inc.
021404.0062TMX	WIPORT	Mexico	Abandoned	Oct 28, 2004	684873	Nov 30, 2004	862784		Lantronix, Inc.
021404.0062TSG	WIPORT	Singapore	Registered	Nov 3, 2004	T04190266	Nov 3, 2004	T04190266		Lantronix, Inc.
021404.0063T	XPORST	US	Registered	Feb 20, 2004	78371309	Aug 9, 2005	2983088		Lantronix, Inc.
021404.0063TAU	XPORST	Australia	Registered	Aug 20, 2004	1016887	Oct 29, 2007	1016887		Lantronix, Inc.
021404.0063TCA	XPORST	Canada	Registered	Aug 20, 2004	1227825	Aug 22, 2007	TMAA694568		Lantronix, Inc.
021404.0063TCN	XPORST (cl. 9)	China	Abandoned	Aug 20, 2004	4230266				Lantronix, Inc.
021404.0063TCN2	XPORST	China	Registered	Oct 28, 2008	7024353	Feb 7, 2012	7024353		Lantronix, Inc.
021404.0063TEU	XPORST	European Union	Registered	Aug 20, 2004	003988896	May 5, 2008	003988896		Lantronix, Inc.
021404.0063TJP	XPORST	Japan	Registered	Aug 20, 2004	200476961	Nov 2, 2006	5001121		Lantronix, Inc.
021404.0063TMX	XPORST	Mexico	Registered	Oct 28, 2004	684872	Nov 30, 2004	862783		Lantronix, Inc.
021404.0063TSG	XPORST	Singapore	Registered	Aug 20, 2004	T04138144	Aug 20, 2004	T04138144		Lantronix, Inc.
021404.0064T	INTELLIBOX	US	Registered	Mar 25, 2004	78391059	Dec 4, 2007	3349314		Lantronix, Inc.
021404.0065T	UBOX	US	Abandoned	Mar 25, 2004	78391069	May 2, 2006	3088478		Lantronix, Inc.
021404.0065TCA	UBOX	Canada	Abandoned	Sep 15, 2004	1230384	Aug 22, 2007	TMAA694566		Lantronix, Inc.



021404.0065TEU	UBOX	European Union	Abandoned	Sep 15, 2004	004028379	Dec 12, 2005	004028379	Lantronix, Inc.
021404.0066TEU	UPORT	European Union	Abandoned	Sep 15, 2004	004028511	Nov 24, 2005	004028511	Lantronix, Inc.
021404.00667T	SECUREBOX	US	Registered	Mar 12, 2004	78383550	Apr 11, 2006	3080543	Lantronix, Inc.
021404.0067TAU	SECUREBOX	Australia	Abandoned	Sep 10, 2004	1020023	Feb 21, 2005	1020023	Lantronix, Inc.
021404.0067TCA	SECUREBOX	Canada	Registered	Sep 10, 2004	1229936	Oct 15, 2007	TMA698505	Lantronix, Inc.
021404.0067TCN	SECUREBOX	China	Abandoned	Sep 13, 2004	4266363	Feb 21, 2007	4266363	Lantronix, Inc.
021404.0067TEU	SECUREBOX	European Union	Abandoned	Sep 10, 2004	004020293	Dec 12, 2005	004020293	Lantronix, Inc.
021404.0067TSG	SECUREBOX	Singapore	Abandoned	Sep 10, 2004	T0415134B	Sep 10, 2004	T0415134B	Lantronix, Inc.
021404.0068T	WIBOX	US	Registered	Mar 24, 2004	78390320	Apr 11, 2006	3080553	Lantronix, Inc.
021404.0068TAU	WIBOX	Australia	Abandoned	Sep 13, 2004	1020212	Jan 25, 2005	1020212	Lantronix, Inc.
021404.0068TCA	WIBOX	Canada	Registered	Sep 13, 2004	1230048	Sep 14, 2007	TMA696585	Lantronix, Inc.
021404.0068TCN	WIBOX	China	Abandoned	Sep 24, 2004	4285534	Mar 7, 2007	4285534	Lantronix, Inc.
021404.0068TEU	WIBOX	European Union	Abandoned	Sep 14, 2004	004026829	Dec 11, 2006	004026829	Lantronix, Inc.
021404.0068TJP	WIBOX	Japan	Abandoned	Sep 21, 2004	2004086527	Mar 18, 2005	4849002	Lantronix, Inc.
021404.0068TSG	WIBOX	Singapore	Abandoned	Sep 11, 2004	T0415150D	Sep 11, 2004	T0415150D	Lantronix, Inc.
021404.0069T	EVOLUTION OS	US	Registered	Mar 22, 2005	78592205	Dec 18, 2007	3357195	Lantronix, Inc.
021404.0070T	XPORT AR	US	Abandoned	Mar 8, 2005	78582628	Oct 2, 2007	3303596	Lantronix, Inc.
021404.0070TAU	XPORT AR	Australia	Abandoned	Apr 5, 2005	1049425	Oct 17, 2005	1049425	Lantronix, Inc.
021404.0070TCA	XPORT AR	Canada	Registered	Apr 5, 2005	1253035	Aug 26, 2008	TMAA722199	Lantronix, Inc.
021404.0070TCN	XPORT AR	China	Abandoned	Jun 15, 2005	4720463	Mar 28, 2008	4720463	Lantronix, Inc.
021404.0070TEU	XPORT AR	European Union	Abandoned	Apr 6, 2005	004376315	May 3, 2006	004376315	Lantronix, Inc.
021404.0070TMX	XPORT AR	Mexico	Abandoned	Apr 8, 2005	0711184	Jul 25, 2005	891152	Lantronix, Inc.
021404.0070TSG	XPORT AR	Singapore	Abandoned	Apr 11, 2005	T0505761G	Apr 11, 2005	T0505761G	Lantronix, Inc.
021404.0071T	DEVICELINK	US	Abandoned	Dec 12, 2006	77062743	Jun 24, 2008	3455900	Lantronix, Inc.
021404.0071TCA	DEVICELINK	Canada	Abandoned	Sep 4, 2007	1362292	Aug 22, 2008	TMAA721788	Lantronix, Inc.
021404.0071TEU	DEVICELINK	European Union	Abandoned	Sep 3, 2007	006248281	Jul 25, 2008	006248281	Lantronix, Inc.
021404.0072T	MANAGELINK	US	Abandoned	Mar 13, 2007	77129597	Dec 1, 2009	3719005	Lantronix, Inc.
021404.0072TCA	MANAGELINK	Canada	Registered	Sep 6, 2007	1362586	Oct 1, 2010	TMAA778667	Lantronix, Inc.
021404.0072TEU	MANAGELINK	European Union	Abandoned	Sep 6, 2007	006260517	Jul 25, 2008	006260517	Lantronix, Inc.
021404.0073T	MATCHPORT	US	Registered	Jan 25, 2007	77091552	Jan 29, 2008	3376402	Lantronix, Inc.
021404.0073TCA	MATCHPORT	Canada	Registered	Jul 25, 2007	1357065	Feb 25, 2010	TMA760189	Lantronix, Inc.
021404.0073TEU	MATCHPORT	European Union	Registered	Jul 24, 2007	006130728	Jul 25, 2008	006130728	Lantronix, Inc.
021404.0073TJP	MATCHPORT	Japan	Abandoned	Jul 24, 2007	2007082206	Dec 21, 2007	5100836	Lantronix, Inc.
021404.0074T	WISPAN	US	Abandoned	Feb 8, 2007	77102829	Apr 15, 2008	3412375	Lantronix, Inc.

021404.0075T	 Spider due	US	Registered	May 7, 2009	77732040	Apr 13, 2010	3776170	Lantronix, Inc.
021404.0076T	VIP ACCESS	US	Abandoned	Apr 16, 2010	85015836	Jan 18, 2011	3907082	Lantronix, Inc.
021404.0076TCA	VIP ACCESS	Canada	Abandoned	Oct 14, 2010	1499641	Aug 23, 2012	TMA830536	Lantronix, Inc.
021404.0076TCN	VIP ACCESS	China	Abandoned	Oct 18, 2010	8750415	Oct 28, 2011	8750415	Lantronix, Inc.
021404.0076TEU	VIP ACCESS	European Union	Abandoned	Oct 15, 2010	009449208	Apr 19, 2011	009449208	Lantronix, Inc.
021404.0076THK	LANTRONIX VIP	Hong Kong	Abandoned	Oct 14, 2010	301736334	Feb 23, 2012	301736334	Lantronix, Inc.
021404.0076TJP	VIP ACCESS	Japan	Abandoned	Oct 15, 2010	2010080351	May 20, 2011	5413697	Lantronix, Inc.
021404.0077T	PREMIERWAVE	US	Registered	Apr 15, 2010	85015238	Jul 19, 2011	3999263	Lantronix, Inc.
021404.0077TCA	PREMIERWAVE	Canada	Registered	Oct 14, 2010	1499640	Jun 19, 2012	TMA826548	Lantronix, Inc.
021404.0077TCN	PREMIERWAVE	China	Registered	Oct 15, 2010	8744369	Oct 28, 2011	8744369	Lantronix, Inc.
021404.0077TEP	PREMIERWAVE	European Union	Registered	Oct 15, 2010	009449059	Mar 25, 2011	009449059	Lantronix, Inc.
021404.0077THK	LANTRONIX	Hong Kong	Registered	Oct 14, 2010	301736325	Feb 23, 2012	301736325	Lantronix, Inc.
021404.0077TJP	PREMIERWAVE	Japan	Registered	Oct 15, 2010	2010080352	May 20, 2011	5413698	Lantronix, Inc.
021404.0077TTW	PREMIERWAVE	Taiwan	Registered	Oct 15, 2010	99051380	Jan 16, 2012	01498943	Lantronix, Inc.
021404.0078T	ACCESSMYDEVICE	US	Abandoned	Sep 1, 2010	85121059			Lantronix, Inc.
021404.0078TCN	ACCESSMYDEVICE (cl.	China	Abandoned	Mar 1, 2011	9160088			Lantronix, Inc.
021404.0078TCN3	ACCESSMYDEVICE (cl.	China	Registered	Mar 1, 2011	9160089	Mar 7, 2012	9160089	Lantronix, Inc.
021404.0078TEU	ACCESSMYDEVICE	European Union	Abandoned	Feb 28, 2011	009771072	Aug 5, 2011	009771072	Lantronix, Inc.
021404.0078TJP	ACCESSMYDEVICE	Japan	Abandoned	Mar 1, 2011	201114268			Lantronix, Inc.
021404.0079T	LANTRONIX SPIDER	US	Registered	Jun 16, 2011	85347874	Apr 22, 2014	4518107	Lantronix, Inc.
021404.0080T	EDS-MD	US	Registered	Sep 30, 2011	85436359	Sep 3, 2013	4397916	Lantronix, Inc.
021404.0080TAU	EDS-MD	Australia	Abandoned	Mar 23, 2012	1481916			Lantronix, Inc.
021404.0080TCA	EDS-MD	Canada	Abandoned	Mar 23, 2012	1570077			Lantronix, Inc.
021404.0080TCN	EDS-MD	China	Registered	Mar 30, 2012	10703187	Jul 14, 2013	10703187	Lantronix, Inc.
021404.0080TEU	EDS-MD	European Union	Registered	Mar 23, 2012	010752988	Aug 2, 2012	010752988	Lantronix, Inc.
021404.0080TJP	EDS-MD	Japan	Abandoned	Mar 30, 2012	2012024666			Lantronix, Inc.
021404.0080TKR	EDS-MD	Korea	Abandoned	Mar 30, 2012	4020120021543			Lantronix, Inc.
021404.0080TMX	EDS-MD	Mexico	Abandoned	Mar 26, 2012	1260904			Lantronix, Inc.
021404.0081T	XPRINTSERVER	US	Registered	Nov 22, 2011	85479517	Apr 9, 2013	4318102	Lantronix, Inc.
021404.0081TCA	XPRINTSERVER	Canada	Registered	May 17, 2012	1578043	Apr 25, 2014	TMA876529	Lantronix, Inc.
021404.0081TCN	XPRINTSERVER	China	Registered	Jun 27, 2012	11127034	Nov 14, 2013	11127034	Lantronix, Inc.
021404.0081TEU	XPRINTSERVER	European Union	Abandoned	May 18, 2012	010893683			Lantronix, Inc.
021404.0081TJP	XPRINTSERVER	Japan	Registered	May 18, 2012	2012039686	Oct 12, 2012	5528124	Lantronix, Inc.
021404.0081TKR	XPRINTSERVER	Korea	Registered	May 22, 2012	4020120033023	Jun 14, 2013	400975027	Lantronix, Inc.

021404.0081TMX	XPRINTSERVER	Mexico	Abandoned	Jun 6, 2012	1280707				Lantronix, Inc.
021404.0089T	XSENSO	US	Abandoned	May 3, 2012	85615520	Jan 21, 2014		4471616	Lantronix, Inc.
021404.0089TAU	XSENSO	Australia	Abandoned	Nov 7, 2012	1523760	Mar 8, 2013		1523760	Lantronix, Inc.
021404.0089TCA	XSENSO	Canada	Abandoned	Oct 26, 2012	1599793	Mar 12, 2014		TMA873135	Lantronix, Inc.
021404.0089TCN	XSENSO	China	Abandoned	Nov 2, 2012	11687725	Jul 14, 2014		11687725	Lantronix, Inc.
021404.0089TEU	XSENSO	European Union	Abandoned	Oct 31, 2012	011308335	Mar 28, 2013		011308335	Lantronix, Inc.
021404.0089TJP	XSENSO	Japan	Abandoned	Oct 31, 2012	2012088042	May 24, 2013		5585141	Lantronix, Inc.
021404.0089TKR	XSENSO	Korea	Abandoned	Nov 2, 2012	4020120068312	Sep 25, 2013		400996785	Lantronix, Inc.
021404.0089TMX	XSENSO	Mexico	Abandoned	Oct 31, 2012	1322140	Mar 12, 2013		1354150	Lantronix, Inc.
021404.0092T	XDIRECT	US	Registered	Jun 12, 2012	85649796	Dec 24, 2013		4455914	Lantronix, Inc.
021404.0092TAU	XDIRECT	Australia	Registered	Nov 2, 2012	1523761	Jul 10, 2013		1523761	Lantronix, Inc.
021404.0092TCA	XDIRECT	Canada	Registered	Oct 26, 2012	1599792	Oct 18, 2013		TMA862950	Lantronix, Inc.
021404.0092TCN	XDIRECT	China	Abandoned	Nov 2, 2012	11687724				Lantronix, Inc.
021404.0092TEU	XDIRECT	European Union	Registered	Oct 31, 2012	011308269	Aug 3, 2014		011308269	Lantronix, Inc.
021404.0092TJP	XDIRECT	Japan	Registered	Nov 6, 2012	2012089827	Aug 2, 2013		5604124	Lantronix, Inc.
021404.0092TKR	XDIRECT	Korea	Abandoned	Nov 1, 2012	4020120068033				Lantronix, Inc.
021404.0092TMX	XDIRECT	Mexico	Abandoned	Oct 31, 2012	1322139				Lantronix, Inc.
021404.0096TAU	SECURELINX	Australia	Abandoned	Aug 20, 2004	1016885	Jul 26, 2006		1016885	Lantronix, Inc.
021404.0096TCA	SECURELINX	Canada	Abandoned	Aug 20, 2004	1227822	May 4, 2011		TMAA796584	Lantronix, Inc.
021404.0096TCN	SECURELINX	China	Abandoned	Aug 20, 2004	4230265	Jan 28, 2007		4230265	Lantronix, Inc.
021404.0096TJP	SECURELINX	Japan	Abandoned	Aug 20, 2004	2004076960	May 12, 2006		4950780	Lantronix, Inc.
021404.0096TSG	SECURELINX	Singapore	Abandoned	Aug 20, 2004	T0413812E	Aug 20, 2004		T0413812E	Lantronix, Inc.
021404.0097TCA	SECURELINX SPIDER	Canada	Abandoned	Aug 6, 2007	1358745	Feb 2, 2011		TMAA789432	Lantronix, Inc.
021404.0097TEU	SECURELINX SPIDER	European Union	Abandoned	Jul 31, 2007	006153696	Jul 16, 2008		006153696	Lantronix, Inc.
021404.0116T	MACH10 (cl. 9)	US	Abandoned	Oct 28, 2016	87219893				Lantronix, Inc.
021404.0116T2	MACH10 (cl. 42)	US	Registered	Oct 28, 2016	87976243	Jan 2, 2018		5371828	Lantronix, Inc.
021404.0119TCA	THE NETWORKING	Canada	Abandoned	Nov 16, 2004	1237375	May 12, 2006		TMAA664157	Lantronix, Inc.
021404.0120T	RAILFRAME	US	Allowed	Mar 11, 2020	88829985				Lantronix, Inc.
	SCORPION – USB logo	US		Aug 27, 2014	86/378317	7/19/2016		5003954	Transition Networks, Inc.
	TRANSITION NETWORKS	US		Aug 31, 2001	78/082148	6/11/2002		2578883	Transition Networks, Inc.
	TRANSITION NETWORKS	Argentina		Apr 1, 2016	3491886	3/28/2018		2931500	Transition Networks, Inc.
	TRANSITION NETWORKS	Madrid Protocol		Feb 17, 2016	A0056697			1293659	Transition Networks, Inc.

	TRANSITION NETWORKS	US		Feb 12, 2016	86/906684	10/31/2017	5320036	Transition Networks, Inc.
	COMMANDPOINT NMS	US		Oct 27, 2017	87/62823	7/7/2020	6096791	Transition Networks, Inc.

EXHIBIT D

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None.