503773231 04/07/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3819876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BELDEN INC.	11/08/2010

RECEIVING PARTY DATA

Name:	TRAPEZE NETWORKS, INC.
Street Address:	5753 W. LAS POSITAS BLVD.
City:	PLEASANTON
State/Country:	CALIFORNIA
Postal Code:	94588

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	14951766
Application Number:	14996088

CORRESPONDENCE DATA

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Correspondent Name: **COOLEY LLP**

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WASHINGTON, D.C. 20004 Address Line 4:

ATTORNEY DOCKET NUMBER:	MBER: JUNI-125/04US 108200-2663	
NAME OF SUBMITTER:	XIANHUA KONG	
SIGNATURE:	/Xianhua Kong/	
DATE SIGNED:	04/07/2016	

Total Attachments: 11

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ASSIGNMENT

Belden Inc., a corporation organized under and pursuant to the laws of Delaware having its principal place of business at 7733 Forsyth Boulevard; Suite 800; St. Louis, Missouri 63105 (hereinafter referred to as "Assignor"), is the sole and exclusive owner, by assignment, of the Patent Applications and Issued Patents listed in Schedule A; and

Trapeze Networks, Inc., a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 5753 W. Las Positas Boulevard, Pleasanton, California 94588 (hereinafter referred to as "Assignee"), desires to acquire the right, title and interest in, to and under said Patent Applications and Issued Patents and the inventions covered thereby;

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to said applications and issued patents for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries including those found on the attached list of Schedule A, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on Schedule A to said assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said invention listed on Schedule A whenever requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said inventions listed on Schedule A in the United States of America and all other countries, the expenses incident to said applications and patents listed on Schedule A to be borne and paid by said assignee.

[Remainder of page intentionally left blank.]

IN WITNESS THEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized officers as of this 8th day of November, 2010.

ASSIGNOR: Name:	BELDEN INC. Kevin L. Bloomfield
Signature	Klour Bloom tell.
Title:	Senior Vice President Secretary & General Counsel
Date:	November 8, 2010
United States of	f America)
State of	Missouri) ss.:
County of	Saint Louis)
On this	day of November , 2010 , before me
personally cam	e Kevin L. Bloomfield , to me known to be the individual
described in and	who executed the foregoing instrument, and acknowledged execution
of the same.	_
	Pomelo JEms) Notary Public
	(total) : ability
	PAMELA J. EMS Notary Public - Notary Seal State of Missouri, Jefferson County Commission # 08540520 My Commission Expires Jul 31, 2012

ASSIGNEE: Name:	TRAPEZE NETWO			
Signature	Un Bloom	· Xan di	-	
Title:	Secretary	0	-	
Date:	November 8, 2010			
United States of	America)		
State of	Missouri) ss.:		
County of	Saint Louis)		
On this 8	th day of <u>Nove</u> i	mber	2010	, before me
personally came		Bloomfield	, to me known to	•
described in and	who executed the foregoi	ng instrument, an	d acknowledged exe	ecution
of the same.			_	
			Pamela	LEms _
		Nota	ry Public (9
		**************************************	PAMELA J. El Notary Public - Not State of Missouri, Jeffe Commission # 08 My Commission Expires	tary Seal erson County 1540520

SCHEDULE A

Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
10/778,901	7,221,927	US	Station Mobility Between Access Points
Feb 11, 2004	May 22, 2007		
11/377,859 Mar 15, 2006	7,529,925 May 5, 2009	US	System and Method for Distributing Keys in a Wireless Network
,	•		
12/401,073 Mar 10, 2009	N/A	US	System and Method for Distributing Keys in a Wireless Network
112006000618.5 Mar 15, 2006	N/A	Germany	System and Method for Distributing Keys in a Wireless Network
11/326,966 Jan 5, 2006	7,573,859 Aug 11, 2009	US	System and Method for Remote Monitoring in a Wireless Network
11/330,877 Jan 11, 2006	N/A	US	System and Method for Reliable Multicast
11/351,104 Feb 8, 2006	N/A	US	System and Method for Network Integrity
11/588,878 Oct 26, 2006	N/A	US	Information and Status and Statistics Messaging Method and System for Inter- Process Communication
11/588,848 Oct 26, 2006	N/A	US	Non-Persistent and Persistent Information Setting Method and System for Inter- Process Communication

Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
11/331,789	7,724,703	US	System and Method for Wireless Network
Jan 14, 2006	May 25, 2010		Monitoring
11/445,750	June 1, 2006	US	Wireless Load Balancing Across
7,577,453	Aug 18, 2009		Bands
12/491,201	N/A	US	Wireless Load Balancing Across
6/24/2009			Bands
11/400,165	7,551,619	US	ldentity-Based Networking
Apr 5, 2006	Jun 23, 2009		
12/489,295	N/A	US	Identity-Based Networking
Jun 22, 2009	•		
2,625,326	N/A	Canada	Identity-Based Networking
Oct 13, 2006			
11/417,993	7,558,266	US	System and Method for Restricting Network
May 3, 200	July, 7, 2009		Access Using Forwarding Databases
12/370,562	N/A	US	System and Method for Restricting Network
Feb 12, 2009			Access Using Forwarding Databases
11/595,119	N/A	US	Dynamic, Switch Specific, Mobility Domains
Nov 10, 2006			Domails

Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
11/604,075 Nov 22, 2006	N/A	US	Wireless Routing Selection System and Method
11/451,704 Jun 12, 2006	N/A	US	Tuned Directional Antennas
12/603,542 Oct 21, 2009	N/A	US	Tuned Directional Antennas
12/629,867 Dec 2, 2009	N/A	.US	Tuned Directional Antennas
12/057,904 Mar 28, 2008	N/A	US	Smoothing Filter for Irregular Update Intervals
11/845,029 Aug. 24, 2007	N/A	US	QoS Provisioning for Wireless Networks
2,660,821 Sept 11, 2007	N/A	Canada	QoS Provisioning for Wireless Networks
2,654,379 May 17, 2007	N/A	Canada	Automated Policy- Based Network Device Configuration and Network Deployment
07795182.0 May 17, 2007	N/A	Europe	Automated Policy- Based Network Device Configuration and Network Deployment
12/683,281 Jan 6, 2009	N/A	US	Automated Network Device Configuration and Network Deployment

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Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
11/801,964	N/A	US	Untethered Access Point Mesh System and
May 10, 2007			Method
11/487,722	7,724,704	US	Wireless VLAN System and Method
July 17, 2006	May 25, 2010		and Method
11/975,134	N/A	US	Load Balancing
Oct 16, 2007			
11/648,359	.N/A	US	System and Method for
Dec 28, 2006			Aggregation and Queuing in a Wireless Network
11/966,912	N/A	US	Application-Aware Wireless Network
Dec 28, 2007			System and Method
11/690,654	7,525,215	US	Power-Aware Multi-
Mar 23, 2007	4/28/09		Circuit System and Method
10/410 440	NI/A	US	Power-Aware Wireless
12/419,113	N/A	03	Transmissions
April 6, 2009 97110100	N/A	Taiwan	Power-Aware Multi-
	17/7	, aiwaii	Circuit System and
Mar 21, 2008			Method

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Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
11/944,346	N/A	US	Wireless Station Location Detection
Nov 21, 2007			Focation Detection
12/077,051 Mar 14,2008	N/A	US	Emergency Call Services for Clients with Public Security Credentials
12/113,535	N/A	, US	Network Type Selection
May 1, 2008			
12/304,100 Dec 9, 2008	N/A	US	AP-Local Dynamic Switching
2,654,827	N/A	Canada	AP-Local Dynamic
Jun 11, 2007	, ,		Switching
200780022693.X Jun 11, 2007	N/A	China	AP-Local Dynamic Switching
07796005.2 Jun 11, 2007	N/A	Europe	AP-Local Dynamic Switching
11/852,234 Sept 7, 2007	N/A	US	Network Assignment Based on Priority
11/970,484 Jan 7, 2008	N/A	US	MAC State Generic Convergence Function

Application No. Filing Date	Issued Patent No. Issue Date	Country	Ţitle
12/131,028	N/A	US	Proactive Credential Caching
May 27, 2008			
12/172,195	N/A	US	Link Layer Throughput Testing
July 11, 200			A 651
12/336,492 Dec 16, 2008	N/A	US	Affirming Network Relationships and Resource Access Via Related Networks
12/210,917 Sept 15, 2008	N/A	US	Picking an Optimal Channel for an Access Point in a Wireless Network
12/350,927	N/A	US	Access Point Agitation
Jan 8, 2009			
12/365,891 Feb 4, 2009	N/A	US	Throttling Access Points
12/427,715 April 21, 2009	N/A	US	Heat Management for Enclosed Electronics
10/235,338	6,674,403	US	Position Detection and
Sept 5, 2002	Jan 6, 2004		Location Tracking in a Wireless Network
2,459,920	5,282,104	Canada	Position Detection and Location Tracking in a
Sept 5, 2002	July 28, 2004		Wireless Network
2,638,754	N/A	Canada	Position Detection and Location Tracking in a
Sept 5, 2002			Wireless Network

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Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
02770460.0 1436639	Sept 5, 2002 Jun 20, 2007	Germany	Position Detection and Location Tracking in a Wireless Network
02770460.0 1436639	Sept 5, 2002 Jun 20, 2007	Europe	Position Detection and Location Tracking in a Wireless Network
02770460.0 1436639	Sept 5, 2002 Jun 20, 2007	Great Britain	Position Detection and Location Tracking in a Wireless Network
11/094,987 Mar 31, 2005	7,551,574 Jun 23, 2009	US	Method and Apparatus for Controlling Wireless Network Access Privileges Based on Wireless Client Location
12/474,020 May 28, 2009	N/A	US	Method and Apparatus for Controlling Wireless Network Access Privileges Based on Wireless Client Location
060065042 602006007192.2	Mar 29, 2006 June 10, 2009	Germany	Method and Apparatus for Location-Based Control of Access Privileges Based on Wireless Client Location
06006504.2 Mar 29, 2006	1720370 Jun 10, 2009	Europe	Method and Apparatus for Location-Based Control of Access Privileges Based on Wireless Client Location
2006-088348 Mar 28, 2006	N/A	Japan	Method and Apparatus for Controlling Wireless Network Access Privileges Based on Wireless Client Location

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Application No. Filing Date	Issued Patent No. Issue Date	Country	Title
06006504.2 1720370	Mar 29, 2006 June 10, 2009	Great Britain	Method and Apparatus for Location-Based Control of Access Privileges Based on
			Wireless Client Location
12/511,041	N/A	US	Asset Tag Power Optimization
July 28, 2009			
US10/38390	N/A	WIPO	Asset Tag Power Optimization
June 11, 2010			
099119297	N/A	Taiwan	Asset Tag Power Optimization
Jun 14, 2010			
61/299,890	N/A	US	Split Control and Data Planes/Smart Mobile
Jan 29, 2010			Direct-Path Forwarding

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