505203956 11/26/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN O'NEIL	11/13/2018
THOMAS EVAN KEISER JR	11/16/2018
PETER SMITH	11/20/2018

RECEIVING PARTY DATA

Name:	e: EDGEWISE NETWORKS, INC.	
Street Address: 800 DISTRICT AVENUE, SUITE 170		
City: BURLINGTON		
State/Country:	state/Country: MASSACHUSETTS	
Postal Code: 01803		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16185295

CORRESPONDENCE DATA

Fax Number: (617)207-6215

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: mail@blueshiftip.com **ROBERT PLOTKIN Correspondent Name:** Address Line 1: **BLUESHIFT IP LLC**

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ATTORNEY DOCKET NUMBER:	EDG.1004
NAME OF SUBMITTER:	ROBERT PLOTKIN
SIGNATURE:	/Robert Plotkin/
DATE SIGNED:	11/26/2018

Total Attachments: 4

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PATENT REEL: 047580 FRAME: 0392

Assignment of Patent Application

1. Patent Application

Title:

Automated Load Balancer Discovery

Attorney Docket Number: EDG 1004

Application Number:

16/185,295

Filing Date:

11/09/2018

Assignee

Name:

Edgewise Networks, Inc.

Address:

800 District Avenue

Suite 170

City:

Burlington

State/Province:

MA

Postal Code:

01803

Country

United States of America

3. Assignment

I/we, the undersigned Assignor(s), have agreed and hereby agree to assign to the Assignee, in exchange for good and valuable consideration and in furtherance of my/our obligations to the Assignee and its subsidiaries and affiliates, and do hereby assign and transfer to the Assignee, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under:

- the Patent Application;
- any patent application that claims domestic and/or foreign priority rights from the Patent Application, either directly or indirectly, such as but not limited to continuations, continuations-In-Part (CIPs), and divisionals of the Patent Application, and utility patent applications claiming

- the benefit of the Patent Application or converted from the Patent Application in the event that the Patent Application is a provisional patent application;
- any other patent application that describes and/or claims subject matter described and/or claimed in the Patent Application, whether or not the other patent application claims priority rights from the Patent Application.
- any Letters Patent, in any country, that is issued from any of the patent applications specified above, and any reissues, reexaminations, or extensions of such Letters Patent; and
- any invention described and/or claimed in any patent application and/or Letters Patent specified above, and any improvement thereto.

I/we additionally authorize the Assignee to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment, and transfer not been made.

I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Assignee, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, CIPs, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Assignee.

I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country of countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

I/we further authorize and direct the attorney(s) of record to insert into this Assignment the serial number and filing date of the Patent Application as soon as the same shall have been made known by the United States Patent and Trademark Office.

4. Signature(s) of Assignor(s)			
 Assignor 1 Given Name (First and Middle) 	John		
Family (Last) Name:	O'Neil		
Signature Signature	<u>13 Nov</u> 2018 Date		
Notary Block:			
State of <u>MasSachu ScH S.)</u> Iss.			
County of Middlesex			
who is personally known or proved to m	personally appeared <u>John H ()neil</u> e on the basis of satisfactory evidence to be the ginstrurgegt of assignment to be his/her free act		
and deed.	JEANNIE POULAKIDAS		
A Rolaki din	Notary Public Massachuserrs		
Notary Public	My Carrier Good Good Good Good Good Good Good Goo		
b. Assignor 2	* * * * * * * * * * * * * * * * * * *		
Given Name (First and Middle):	Thomas Evan		
Family (Last) Name:	Keiser, Jr.		
ta Elli	1)/1 <i>6</i> /18		
Signature	Date		
Notary Block:			
State of <u>MANSAChuse Hy</u> Iss. County of <u>Midd Usera</u>)			
County of Middlesea)			
Before methis 16 day of 10009 mbs	<u> た, personally appeared THOMAS E KEISER</u>		
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and deed.	tuerrament or assignment to be mayber tree act		
_ (Volges B	Dec 9,2022		
Notary Public			
TO THE WORLD	tary Public Page 3 of 4		

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ε.	Assignor 3		
	Given Name (First and Middle): Family (kas) Name:	Peter	
		Smith	
		<u> 11/20/18</u>	
	Signature	Date /	
	Notary Block:		
	State of <u>Moscooks, se HS</u>)		
	County of MiddleSex)		
	Before methis 20 day of N_{100m} bev. personally appeared N_{100} by $MAUC$ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.		
	Openholodor		
	Notary Public	My Commission Expires	

JEANNIE POULAKIDAS Notary Publie Massachusells Commission Expires Feb 25, 2022