PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID LOPES PEGNA	11/08/2016
HIMANSHU MHATRE	11/09/2016
OLIVER BRDICZKA	10/03/2017

RECEIVING PARTY DATA

Name:	VECTRA NETWORKS, INC.	
Street Address:	560 S. WINCHESTER BLVD., SUITE 200	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95128	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14930583

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.

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ATTORNEY DOCKET NUMBER:	VN-012-US	
NAME OF SUBMITTER:	TONY NGUYEN	
SIGNATURE:	/TONY NGUYEN/	
DATE SIGNED:	01/19/2018	

Total Attachments: 5

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PATENT REEL: 044679 FRAME: 0217 ASSIGNMENT Atty. Dkt. No.: VN-012-US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, David Lopes Pegna, Himanshu Mhatre, and Oliver Brdiczka (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled SYSTEM FOR IMPLEMENTING THREAT DETECTION USING DAILY NETWORK TRAFFIC COMMUNITY OUTLIERS for which Utility Application for Letters Patent of the United States of America has been filed on November 2, 2015 and given U.S. Patent Application No. 14/930,583, and

WHEREAS, Vectra Networks, Inc., a corporation organized and existing under and by virtue of the laws of the state of Delaware and having its principal place of business at 560 S. Winchester Boulevard, Suite 200, San Jose, California 95128 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assign, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any provisional from which priority is claimed, continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under any international conventions or treaties; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof, to issue said patents to ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with

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all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

ASSIGNMENT

Atty. Dkt. No.: VN-012-US

[1] _1/68/2016

Date

David Lopes Pegna

ASSIGNMENT

Atty. Dkt. No.: VN-012-US

[2] 11/09/2016

Date

Himanshu Mhatre

ASSIGNMENT Atty. Dkt. No.: VN-012-US

[3] 10/3/2017 Oliver Brdiczka

Date

Docusigned by:

Oliver Brdiczka

B09AC388F8BD4*Öliver Brdiczka