506339645 11/05/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEAN MOORE	07/07/2013
STEVEN ROGERS	07/19/2013
JOHN DANIEL SCOGGINS	07/19/2013

RECEIVING PARTY DATA

Name:	CENTRIPETAL NETWORKS, INC.
Street Address:	C/O CENTRIPETAL NETWORKS, INC.
Internal Address:	99 BOW STREET, SUITE 300W
City:	PORTSMOUTH
State/Country:	NEW HAMPSHIRE
Postal Code:	03801

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17089911

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, vvandeveerdonk@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	007742.00193
NAME OF SUBMITTER:	CHRISTIAN LAFORGIA
SIGNATURE:	/Christian LaForgia/
DATE SIGNED:	11/05/2020

Total Attachments: 4

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PATENT REEL: 054284 FRAME: 0456

ASSIGNMENT

WHEREAS, We, Sean Moore, a resider and John Daniel Scoggins, Sr., a resident in inventions and improvements described in	of Leesburg, VA (ASSIGNOI	RS), are the inventors of
U.S. Provisional Application number	, filed on	, and having the

U.S. Patent Application Serial No. 13/838,471, filed on March 15, 2013, and having the title

PROTECTING NETWORKS FROM CYBER ATTACKS AND OVERLOADING

and WHEREAS

Centripetal Networks, Inc. 41378 Raspberry Drive Leesburg, VA 20176-7826 USA

ASSIGNEE, desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

Page 1 of 2

Attorney Docket No. 007742.00008

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

・ Date: 07-JvL)	y-20/3 Inventor:	- Mar
	Sean Moore	
Date:	Inventor:	
	Steven Rogers	
Date:	Inventor:	
	John Daniel Scoon	ing Sr

BANNER & WITCOFF, LTD. 1100 13th STREET, NW, Saite 1200

100 13th STREET, NW, Suite 120 WASHINGTON, DC 20005-4051 (202) 824-3000

LAW OFFICES

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

And we hereby grant our attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date:	Inventor:
	Sean Moore
Date: 19 July 2013	Inventor:
	Steven Rogers
Date:	Inventor:
	John Daniel Scoggins, Sr.

LAW OFFICES

BANNER & WITCOFF, LTD. 1100 13th STREET, NW, Suite 1200 WASHINGTON, DC 20005-4051 (202) 824-3000 And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted.

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Date: Inventor: Steven Rogers

Date: <u>07/19/2013</u>

Inventor / Saniel Scoggins, Si

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