505557020 07/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5603817

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SEAN MOORE	07/03/2019
PETER P. GEREMIA	07/02/2019

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:	16502565

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, jbrady@bannerwitcoff.com

BANNER & WITCOFF, LTD. **Correspondent Name:**

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	007742.00142
NAME OF SUBMITTER:	JOSHUA D. SCHNEIDER
SIGNATURE:	/Joshua D. Schneider/
DATE SIGNED:	07/03/2019

Total Attachments: 4

source=7742-142_Executed Assignments#page1.tif source=7742-142_Executed Assignments#page2.tif source=7742-142 Executed Assignments#page3.tif

PATENT REEL: 049664 FRAME: 0191 505557020

source=7742-142_Executed Assignments#page4.tif

PATENT REEL: 049664 FRAME: 0192

ASSIGNMENT

WHEREAS, We, Sean Moore, a resident of Hollis, New Hampshire, and Peter P. Geremia, a resident of Portsmouth, New Hampshire, are the inventors of certain inventions and improvements described in the following marked documents:

\boxtimes	U.S. Application Serial number _	16/502,565	, filed on	July 3, 2019	, and having
	the title "Methods and Systems	for Efficient Cy	ber Protectio	ns of Mobile Devi	ces", Attorney
	Docket No. 007742.00142				
	U.S. patent application no.	, file	ed on	, and havir	ng the title
	and WHEREAS				
	Centripetal Networks,	Inc.			

99 Bow Street, Suite 300W Portsmouth, New Hampshire 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,

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

And I further covenant and agree that I 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 I 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;

And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I 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 I hereby gram the law firm of Banner & Witcoff and its attorneys the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: <u>33 - 744 y - 2449</u>	Inventor: Hen More			
Date:	laventor: Peter P. Geremia			

LAW OFFICES
BANNES & WITCUFF, LTD.
1100-13° STREET, N.W., St. 1289
WASHINGTON, D.C. 28805-4851
(202) \$24-3000

Page 2 of 2

PATENT REEL: 049664 FRAME: 0194

ASSIGNMENT

WHEREAS, We, Sean Moore, a resident of Hollis, New Hampshire, and Peter P. Geremia, a resident of Portsmouth, New Hampshire, are the inventors of certain inventions and improvements described in the following marked documents:

\boxtimes	U.S. Application Serial number	16/502,565	, filed on	July 3, 2019	, and having
	the title "Methods and Systems	for Efficient Cy	ber Protectio	ns of Mobile Devi	ces", Attorney
	Docket No. 007742.00142				
	U.S. patent application no.	, file	ed on	, and havi	ng the title
	and WHEREAS				
	Centripetal Networks, 99 Bow Street, Suite 30				

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;

Portsmouth, New Hampshire

USA

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

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

And I further covenant and agree that I 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 I 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;

And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I 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 I hereby grant the law firm of Banner & Witcoff and its attorneys the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.

Date: Inventor: Sean Moore

سيريمر

Date: 7/2/2019 Inventor.

Peter P. Geremia

LAW OFFICES

BANNER & WITCOFF, LTD. 1100 13th STREET, N.W., Ste. 1200 WASHINGTON, D.C. 20005-4051 (202) 824-3000

Page 2 of 2