

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SEAN MOORE | 07/20/2018 |
| JONATHAN R. ROGERS | 07/26/2018 |
| JESS PARNELL | 07/20/2018 |
| ZACHARY EHNERD | 08/17/2018 |
| 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: | 16584084 |
| CORRESPONDENCE DATA | |
| Fax Number: | (202)824-3001 |
| <i>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.</i> | |
| Phone: | (202) 824-3000 |
| Email: | bwptopat@bannerwitcoff.com, jbrady@bannerwitcoff.com |
| Correspondent Name: | BANNER & WITCOFF, LTD. |
| Address Line 1: | 1100 13TH ST. NW |
| Address Line 2: | STE 1200 |
| Address Line 4: | WASHINGTON, D.C. 20005 |
| ATTORNEY DOCKET NUMBER: | 007742.00150 |
| NAME OF SUBMITTER: | JOSHUA D. SCHNEIDER |
| SIGNATURE: | /Joshua D. Schneider/ |
| DATE SIGNED: | 09/27/2019 |
| Total Attachments: 8 | |

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ASSIGNMENT

WHEREAS, We, Sean Moore, as resident of Hollis, New Hampshire; Jonathan Rogers as resident of Hampton Falls, New Hampshire; Jess Parnell as resident of Grayson, Georgia and Zachary Ehnerd as residents of Atlanta, Georgia, are the inventors of certain inventions and improvements described in the following marked documents:

- ☒ U.S. Provisional Application No. 62/530,543, filed on July 10, 2017, and having the title "Cyberanalysis Workflow Acceleration"
- ☒ U.S. Patent Application No. 16/030,354, filed on July 9, 2018, and having the title "Cyberanalysis Workflow Acceleration"

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,

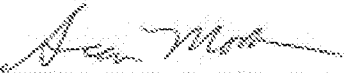
I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be 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 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: 20-30-4-2018 Inventor: 
Sean Moore

Date: _____ Inventor: _____
Jonathan Rogers

Date: _____ Inventor: _____
Jess Farnell

Date: _____ Inventor: _____
Zachary Ehnerd

LAW OFFICES
BANNER & WITCOFF, LTD.
1100 15th STREET, N.W., Ste. 1200
WASHINGTON, D.C. 20005-4051
(202) 824-3000

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Date: _____ Inventor: _____
Sean Moore

Date: 7-26-18 Inventor: 
Jonathan Rogers

Date: _____ Inventor: _____
Jess Parnell

Date: _____ Inventor: _____
Zachary Ehnerd

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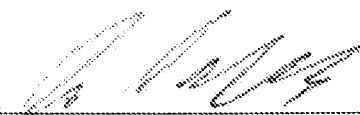
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