

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4768155

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JASON CRABTREE	01/09/2018
ANDREW SELLERS	01/09/2018
RECEIVING PARTY DATA	
Name:	FRACTAL INDUSTRIES, INC.
Street Address:	11091 SUNSET HILL ROAD
Internal Address:	SUITE 210
City:	RESTON
State/Country:	VIRGINIA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15837845
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	15013
NAME OF SUBMITTER:	ERIN DOBBS
SIGNATURE:	/Erin Dobbs/
DATE SIGNED:	01/09/2018
Total Attachments: 3	
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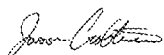
ASSIGNMENT (15013)

For good and valuable consideration, receipt of which is hereby acknowledged, I, Jason Crabtree and Andrew Sellers do hereby sell, assign and transfer unto **Fractal Industries, Inc.** having its principal place of business at 11091 Sunset Hill Road, Suite 210, Reston, VA 20190 USA (hereinafter called the “Assignee”), its successors and assigns, the entire world-wide title, interest and right, including the right of priority controlled by me, in, to and under Letters Patent of the United States, the patent application, docket number 15013 entitled “**DETECTING AND MITIGATING FORGED AUTHENTICATION OBJECT ATTACKS USING AN ADVANCED CYBER DECISION PLATFORM**” which bears application serial number 15/837,845, filed on December 11, 2017, and the invention and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U. S. Letters Patent, and all divisions, reissues, substitutions, continuations, and extensions thereof which may be granted relating thereto in any country; **and**

For the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them, described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interface proceedings involving said inventions and in the adjudication or re-examination of said Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance be paid by the Assignee.

For the additional consideration of one dollar (\$1), receipt of which is hereby acknowledged I, Jason Crabtree and Andrew Sellers do hereby sell, assign and transfer unto **Fractal Industries, Inc.** any residual rights, including all moral rights, related to the patent application, docket number 15013, entitled “**DETECTING AND MITIGATING FORGED AUTHENTICATION OBJECT ATTACKS USING AN ADVANCED CYBER DECISION PLATFORM**” which bears application serial number 15/837,845, filed on December 11, 2017, the invention and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U. S. Letters Patent, and all divisions, reissues, substitutions, continuations, and extensions thereof which may be granted relating thereto in any country.

Signature of Assignor(s):



Jason Crabtree

12/11/2017

Date

Andrew Sellers

Date

PATENT

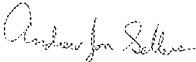
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For the additional consideration of one dollar (\$1), receipt of which is hereby acknowledged I, Jason Crabtree and Andrew Sellers do hereby sell, assign and transfer unto **Fractal Industries, Inc.** any residual rights, including all moral rights, related to the patent application, docket number 15013, entitled "**DETECTING AND MITIGATING FORGED AUTHENTICATION OBJECT ATTACKS USING AN ADVANCED CYBER DECISION PLATFORM**" which bears application serial number 15/837,845, filed on December 11, 2017, the invention and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore based on the original application for said U. S. Letters Patent, and all divisions, reissues, substitutions, continuations, and extensions thereof which may be granted relating thereto in any country.

Signature of Assignor(s):

Jason Crabtree

Date



Andrew Sellers

12/11/2017

Date