PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4810418

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW SELLERS	01/23/2018
JASON CRABTREE	01/23/2018

RECEIVING PARTY DATA

Name:	FRACTAL INDUSTRIES, INC.
Street Address:	11091 SUNSET HILL ROAD
Internal Address:	SUITE 210
City:	RESTON
State/Country:	VIRGINIA
Postal Code:	20190

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15882180

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4924
NAME OF SUBMITTER:	ERIN DOBBS
SIGNATURE:	/Erin Dobbs/
DATE SIGNED:	02/05/2018

Total Attachments: 3

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PATENT 504763690 REEL: 044835 FRAME: 0463

ASSIGNMENT (4924)

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 4924 entitled "A SYSTEM AND METHODS FOR CREATION OF LEARNING AGENTS IN SIMULATED ENVIRONMENTS" which bears application serial number 15/882,180 _______, filed on January 29, 2018 _____, 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 4924, entitled "A SYSTEM AND METHODS FOR CREATION OF LEARNING AGENTS IN SIMULATED ENVIRONMENTS" which bears application serial number 15/882,180, filed on January 29, 2018, 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): Jum Cultur 01/23/2018 Jason Crabtree Date Andrew Sellers Date

Andrew Sellers	Date
Andrew Sellers	01/23/2018
Jason Crabtree	Date
Signature of Assignor(s):	
relating thereto in any country.	
reissues, substitutions, continuations, and extension	ns thereof which may be granted
therefore based on the original application for said	d U. S. Letters Patent, and all divisions,
of the United States and of countries foreign there	to which may be granted thereon or
invention and any of them therein set forth and de	escribed, and any and all Letters Paten
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