

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5478963

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL H. AUERBACH	04/16/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE MICHAEL HARRISON TRETTER AUERBACH TRUST
<b>Street Address:</b>	15 BROAD STREET
<b>Internal Address:</b>	APT. 820
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16385736
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)825-8975
<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>	
<b>Phone:</b>	301-963-0717
<b>Email:</b>	epatent@ipatlaw.com
<b>Correspondent Name:</b>	JEFFREY I. AUERBACH
<b>Address Line 1:</b>	2200 RESEARCH BLVD.
<b>Address Line 2:</b>	SUITE 560
<b>Address Line 4:</b>	ROCKVILLE, MARYLAND 20850
<b>ATTORNEY DOCKET NUMBER:</b>	1227.0002C3
<b>NAME OF SUBMITTER:</b>	JEFFREY I. AUERBACH
<b>SIGNATURE:</b>	/Jeffrey I. Auerbach/
<b>DATE SIGNED:</b>	04/17/2019
<b>Total Attachments: 1</b>	
source=2019-04-16_Executed_Assignment#page1.tif	

**❧ ASSIGNMENT ❧**

For good and valuable consideration, the receipt of which is hereby acknowledged, paid to **Michael H. Auerbach**, having an address at 13109 Jasmine Hill Terrace, Rockville, MD 20850 US (the "Undersigned Inventor"), and in confirmation of a prior-existing obligation to do so, such Undersigned Inventor hereby promises to sell and assign and hereby presently sells and presently assigns to **The Michael Harrison Tretter Auerbach Trust** (the "Assignee"), Mr. Robb L. Tretter, Trustee, said Assignee having a place of business at 15 Broad Street, Apt. 820, New York, NY 10005 US (and confirms any such prior-made sale or assignment to such Assignee of) his entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100) and throughout the World in all inventions conceived, described, implemented, or invented by him, partially or fully, solely or jointly with others, prior to the date of this Assignment that are described or claimed in applications for patent in the United States of America entitled:

**Dynamic Computer Systems and Uses Thereof**

which application(s) for patent are also known as:

**United States Patent Application No. 16/385,736; Filed: April 16, 2019**

and in any and all applications thereon, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations of such applications or Letters Patent(s) and divisional and continuation applications thereof, to the full end of the term or terms for which such Letters Patent(s) issue, including all claims, if any, that may have arisen for infringement prior to the date of this Assignment, such entire right, title and interest to be held and enjoyed by the above-named Assignee to the same extent as they would have been held and enjoyed by the undersigned had this assignment and sale not been made.

Without limitation, such assigned inventions include any and all game / rendering engines, computer graphics algorithms, special sorting and database algorithms, parallel algorithms, and any and all source code therefor.

The Undersigned Inventor agrees to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

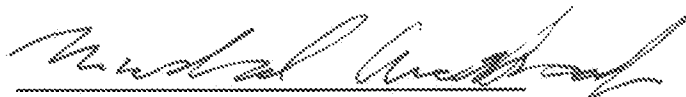
The Undersigned Inventor agrees to execute all papers necessary in connection with any interference that may be declared concerning the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The Undersigned Inventor hereby represents that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict therewith.

The Undersigned Inventor hereby grants Jeffrey I. Auerbach, Reg. No. 32,680, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the Undersigned Inventor on the date opposite his name.

Date: April 16, 2019



Signature of **Michael H. Auerbach**