

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID M. HARTLEY	08/16/2022
NILI S. YOSSINGER	11/29/2020
OPHIR FRIEDER	11/25/2020
RECEIVING PARTY DATA	
Name:	GEORGETOWN UNIVERSITY
Street Address:	37TH AND O STREET, NW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20057
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17059985
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	128503-00201.1
NAME OF SUBMITTER:	MICHAEL C. GREENBAUM
SIGNATURE:	/Michael C. Greenbaum/
DATE SIGNED:	10/10/2022
Total Attachments: 5	
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A S S I G N M E N T

THIS ASSIGNMENT, made on the date set forth below by David M. Hartley, having an address at 14220 Greenspan Lane, Rockville, MD 20853; Nili S. Yossinger, having an address at 2420 14th Street N.W., Apt. 416, Washington, DC 20009; and Ophir Frieder, having an address at c/o Georgetown University, 17th & O Streets, N.W., Washington, DC 20057 (hereinafter referred to as the "Assignor"), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in **GENERATING HYPOTHESES AND RECOGNIZING EVENTS IN DATA SETS**; as set forth in an Application for Letters Patent of the United States, filed on November 30, 2020, as U.S. Application No. 17/059,985 and PCT/US2019/034824, filed May 31, 2019; and

WHEREAS, **GEORGETOWN UNIVERSITY**, a nonprofit institution of higher education organized as a non-stock corporation under federal charter ("Georgetown") and whose principal place of business is situated at 37th and O Street, NW, Washington, DC 20057, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to Assignor's interest in the above-mentioned inventions, application for Letters Patent, any applications claiming the benefit of said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any

and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made.

AND for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same is unencumbered and that the said Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

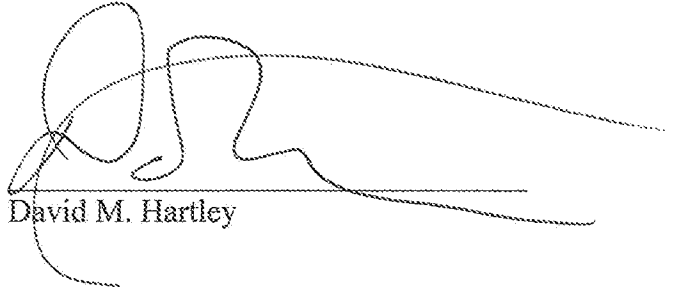
AND for the same consideration, the said Assignor hereby covenants and agrees to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignor will, whenever counsel of the said Assignee or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignee, its successors, legal representatives and assigns, but at the

cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which 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.

Date: 16 August 2022



David M. Hartley

Witness _____

Witness _____

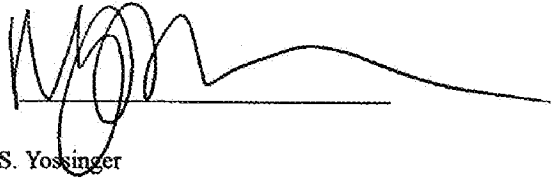
Date: _____

David M. Hartley

Witness _____

Witness _____

Date: 11/29/2020



Nili S. Yossinger

Witness _____

Witness _____

Date: _____

Ophir Frieder


Date: _____

Nili S. Yossinger

Witness _____

Witness _____

Date: November 25, 2020



Ophir Frieder

Witness _____

Witness _____