PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6854288

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSHUA LANIADO	07/20/2021
JULIEN JORDA	07/14/2021
MATTHIAS MARIA ALESSANDRO MALAGO	07/15/2021
THIBAULT MARIE DUPLAY	07/14/2021
MOHAMED EL HIBOURI	07/16/2021
LISA JULIETTE MADELEINE BAREL	07/14/2021

RECEIVING PARTY DATA

Name:	PYTHIA INCORPORATED LIMITED
Street Address:	LEVEL 5 MILL COURT, LA CHARROTERIE
City:	ST PETER PORT
State/Country:	GUERNSEY
Postal Code:	GY1 1EJ

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	63224801
Application Number:	17384104

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: CHOATE HALL & STEWART LLP-PATENT DOCKET

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ATTORNEY DOCKET NUMBER:	2013969-0001, -0003
NAME OF SUBMITTER:	RONEN ADATO, PHD
SIGNATURE:	/Ronen Adato/
DATE SIGNED:	08/09/2021

PATENT REEL: 057118 FRAME: 0666

Total Attachments: 11 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif

PATENT REEL: 057118 FRAME: 0667

Docket Numbers: 2013969-0001

2013969-0003

COMBINED JOINT ASSIGNMENT & DECLARATION

A. <u>ASSIGNMENT</u>

WHEREAS, each of the below-named inventors whose name and residence is set forth in the following Table 1:

Inventor Name	City, State
1. Joshua Laniado	Los Angeles, California
2. Julien Jorda	Los Angeles, California
3. Matthias Maria Alessandro Malago	Santa Monica, California
4. Thibault Marie Duplay	Los Angeles, California
5. Mohamed El Hibouri	Los Angeles, California
6. Lisa Juliette Madeleine Barel	Los Angeles, California

Table 1

hereby declares and agrees, on behalf of himself/herself and all of his/her successors and assigns that each is aware of the patent application(s) entitled:

SYSTEMS AND METHODS FOR ARTIFICIAL INTELLIGENCE-GUIDED BIOMOLECULE DESIGN AND ASSESSMENT; and

Application No.	Filed
and is also aware of the following pr	iority applications:
identified by International Patent Apfiled on;	pplication No.
identified by United States Application in the United States Patent and Trademark	
x prepared for filing in the United Stat	es Patent and Trademark Office; or

WHEREAS, **PYTHIA INCORPORATED LIMITED** (hereinafter "ASSIGNEE"), having a usual place of business at **Level 5 Mill Court**, **La Charroterie**, **St Peter Port**, **Guernsey**, **GY1 1EJ**, desires to acquire or confirm an interest therein;

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NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, each of us hereby confirms, agrees, and/or declares that:

- 1. I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in the patent application, and/or any priority applications noted above, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of the patent application and/or priority application;
- 2. My sale, assignment and transfer applies to the above-referenced patent application, and to any application that is based in whole or in part on the patent application, including any divisional, continuing, substitute, renewal, reissue, reexamination and other applications, for example that claim priority to the patent application. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;
- 3. This Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;
- 4. I, or my executor(s) and/or administrator(s) will execute upon request any other lawful documents and likewise will perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any interference or other proceeding in which the inventions or any applications or patents directed to the inventions may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions and for vesting title in the inventions and all applications for patent and all patents on the inventions in ASSIGNEE;
- 5. I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate;

- 6. I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;
- 7. I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;
- 8. I hereby covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

B. <u>DECLARATION (37 CFR 1.63)</u>

As a below named inventor, I hereby declare that:

This declaration is directed to the patent application entitled:

SYSTEMS AND METHODS FOR ARTIFICIAL INTELLIGENCE-GUIDED BIOMOLECULE DESIGN AND ASSESSMENT; and

$\boxed{\mathbf{x}}$ attached hereto or prepared for filing in the United States Office; or	ites Patent and Trademark
identified by United States Application No. filed in the United States Patent and Trademark Office on	; or
identified by International Patent Application No	

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application, including the claims and am aware of the duty to disclose to the United States Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR 1.56.

Signature:	Date:	07/2012:
Joshua Laniado		
Witness Signature:		
Witness Name (printed): LISA BARGL		
A. A		
Witness Signature:		
Witness Name (printed): Kall Daylor		
· · · · · · · · · · · · · · · · · · ·		

Signature:	Date:	07/14/202
Julien Jorda		
Witness Signature: Witness Name (printed): Hhan Hayley	<u> </u>	
Witness Signature: Witness Name (printed)	ZEL	

Signature: 444444	Date:	03/15/202
Witness Signature: <u>14673</u> :		
Witness Name (printed): LUIGI ANDREA 40GC1		
Witness Signature: 12 Cgs Server		
Witness Name (printed): FPRRIENQ COLOSSI		

Signature: Thibault Marie Duplay	Date:	07/14/221
Witness Signature:		
Witness Name (printed): John Jorda		
Witness Signature: Witness Name (printed)		

Signature: Mohamed El Hibouri	Date:	07/16/2021
Witness Signature: <u>StRiboeini</u>		
Witness Name (printed): Samina ELHIBOURI		
Witness Signature:		
Witness Name (printed): Florence MARION		

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2813969-6001 (PYT-601PR) 2813969-6003 (PYT-601TRK1)

Signature: Lisa Juliette Madeleine Barel	Date: <u>07/14/2</u> 1
Witness Signature:	
Witness Name (printed): John Jonda	
Witness Signature:	
Witness Name (printed): 4 Lat / Lay	
*	

The ASSIGNEE	hereby acknowledges and accepts the foreg	going assignment,
The undersigned ASSIGNEE.	(whose title is supplied below) is authorize	ed to act on behalf of the
Signature:	aniudo	Date: 07/21/21
Name (printed):	JOHNA LANTADO	
Title (printed):	Director	

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RECORDED: 08/09/2021

2013969-0001 (PYT-001PR) 2013969-0003 (PYT-001TRKI)

PATENT REEL: 057118 FRAME: 0678