507709530 01/23/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL B. SUNDEL	10/18/2018
THOMAS A. MURPHY	10/17/2018

RECEIVING PARTY DATA

Name:	COGNITIVE SEEDS LLC	
Street Address:	6848 ELM STREET	
City:	MCLEAN	
State/Country:	VIRGINIA	
Postal Code:	22101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17635303

CORRESPONDENCE DATA

Fax Number: (703)852-3507

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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Address Line 4: FALLS CHURCH, VIRGINIA 22041

ATTORNEY DOCKET NUMBER:	002251-001 US CIP	
NAME OF SUBMITTER:	CARLOS R. VILLAMAR	
SIGNATURE:	/Carlos R. Villamar Reg. #43224/	
DATE SIGNED: 01/23/2023		

Total Attachments: 4

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PATENT 507709530 REEL: 062457 FRAME: 0995

ASSIGNMENT

WHEREAS, I (We), the undersigned,

Michael B. Sundel, a citizen of USA, residing at 6813 Stockwell Manor Drive, Falls Church, VA 22043, USA, and **Thomas A. Murphy**, a citizen of USA, residing at 990 Corporate Drive, Apt 203, Westbury, NY 11590, USA and (hereinafter referred to as the "**Assignor**(s)"), have made an invention(s) for:

CLOUD-BASED SYSTEM AND METHOD TO TRACK AND MANAGE OBJECTS

PCT Application No. PCT/US17/28281 filed on April 19, 2017 based on U.S. Provisional Application No. 62/324,532 filed on April 19, 2016, and U.S. Provisional Application No. 62/372,593 filed on August 9, 2016

WHEREAS,

COGNITIVE SEEDS LLC, a Virginia Limited Liability Company, having a place of business located at 6848 Elm Street, McLean, VA 22101, USA (the "Assignee") is desirous of acquiring the entire right, title and interest in and to said invention(s), the Application(s), and in and to any and all improvements and/or modifications to the aforesaid invention(s), and the Application(s), and in and to any and all patent applications and/or Letters Patent of the United States or any other country related to the invention(s), the Application(s), and/or related to any and all improvements and/or modifications to the aforesaid invention(s) and Application(s), including but not limited, to provisional applications, conversions to utility applications, continuations, continuations-in-part, continuing prosecution applications (CPAs), requests for continuing examination (RCEs), reissues, re-examinations, extensions, substitutes, renewals and divisions which may be filed or granted therefor, and all rights to claim priority in whole or in part on the basis of the Application(s) any and all patent applications related to the invention(s);

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I (We), the Assignor(s) agree to sell, assign, transfer and set over and do hereby sell, assign, transfer and set over unto said Assignee, its legal representatives, successors and assigns, the entire right, title and interest, in and to said invention(s), the Application(s) and in and to any and all improvements and/or modifications to the aforesaid invention(s) and Application(s), and in and to any and all patent applications and/or Letters Patent(s) of the United States or any other country related to said invention(s) and Application(s), and/or related to any and all improvements and/or modifications to the aforesaid invention(s) and Application(s), including but not limited to provisional applications, conversions to utility applications, continuations, continuations-in-part, continuing prosecution applications (CPAs), requests for continuing examination (RCEs), reissues, re-examinations, extensions, substitutes,

PATENT REEL: 062457 FRAME: 0996 renewals and divisions which may be filed or granted therefor, and all rights to claim priority in whole or in part on the basis of the Application(s) and on the basis of any and all patent applications related to the invention, as fully and completely as the same would have been held by us had this assignment and sale not been made. (All of the foregoing patent applications and/or Letters Patent(s) related to the invention(s) and Application(s) and/or related to any and all improvements and/or modifications to the aforesaid invention(s) and Application are hereinafter referred to as "Other Related Patent Applications").

I (We), the Assignor(s), hereby covenant for me and my legal representatives, and agree with said Assignee, its successors and assigns, that I (We) have the full right to convey the entire interest herein conveyed and that I (We) have granted no right or license to make, use, sell or offer to sell said invention(s), Application(s), any other applications or properties identified herein, including Other Related Patent Applications, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said invention(s), Application(s), or any other applications or properties identified herein, including Other Related Patent Applications, had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict with this Assignment.

This Assignment covers all countries of the world and the Assignee is hereby entitled to file applications in any country at its discretion and to abstain from seeking patent protection in any and all countries, if it so desires.

This Assignment also includes our right to claim priority under the Paris Convention or any other multilateral or bilateral treaties.

All of the said entire right, titles and interests shall vest irrevocably in said Assignee.

I (We), the Assignor(s), hereby covenant and agree, on my own behalf and on behalf of my representatives, successors and assigns, to execute any additional assignments and other documents required in connection with the prosecution of the Application(s) or Other Related Patent Applications as well as to perform any additional acts necessary to enable the Assignee or its successors, legal representatives and assigns, to enjoy the full rights of this Assignment, including applying for a Letters Patent(s) for the invention in the United States of America or in any other country of the world, and assigning the Application or any Other Related Patent Applications and any Letters Patent or patents issuing thereon to the Assignee or its successors, legal representatives and assigns.

I (We), the Assignor(s), hereby agree on my own behalf and on behalf of my successors and assigns, without further compensation, to promptly at any time, upon the request of the Assignee, its successors and assigns, fully cooperate with the Assignee with respect to all matters regarding this Assignment in the United States of America or any other country, including without limitation, communicate to the Assignee or its representatives any facts known to Assignors respecting the invention and the Application, to execute any Other Related Patent Applications for any and all countries of the world, sign all lawful documents and make all rightful oaths and declarations relating to the invention and the Application, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the invention and the Application, and to any Other Related Patent Applications for any and all countries of the world, in the Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative

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administrative proceeding and generally do everything possible to aid the Assignee to obtain, maintain and enforce such Letters Patent or patents, identified in this assignment, in the United States of America or any country of the world when requested so to do by the Assignee.

I (We), the Assignor(s), hereby authorize and request our agents, **The Villamar Firm PLLC**, 3424 Washington Dr., Falls Church, VA, or an authorized **COGNITIVE SEEDS LLC**, employee to insert hereon any identification necessary or desirable for recordation of this document.

And I (We), the Assignor(s), request the Director of the United States Patent and Trademark Office and/or appropriate officials of any country to issue any and all Letters Patents or patents which may be granted upon said Application(s), said United States application(s) or upon any Other Related Patent Applications filed in any country of the world, or upon said improvements and/or modifications or any parts thereof, which are referred to herein, to COGNITIVE SEEDS LLC, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said Letters Patents or patents and the invention covered thereby.

McLen VA 10/18/2018	Assignor: Mukal Sundel Michael B. Sundel
	Thomas A. Murphy
Place and date:	Assignee:
McLenVA 10/18/2018	Michael B. Sundel authorized agent for:

COGNITIVE SEEDS LLC

proceeding and generally do everything possible to aid the Assignee to obtain, maintain and enforce such Letters Patent or patents, identified in this assignment, in the United States of America or any country of the world when requested so to do by the Assignee.

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Place and date:	Assignor:
	Michael B. Sundel
Westbury, NY 10/17/18	Thomas A. Murphy Thomas A. Murphy
Place and date:	Assignee:
	Michael B. Sundel authorized agent for:
	COCNITIVE SEEDS LLC