

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FERNANDO TUBILLA	12/19/2023
NICHOLAS MALIZIA	12/20/2023
RECEIVING PARTY DATA	
Name:	INDIGO AG, INC.
Street Address:	500 RUTHERFORD AVENUE
City:	CHARLESTOWN
State/Country:	MASSACHUSETTS
Postal Code:	02129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18154643
CORRESPONDENCE DATA	
Fax Number:	(650)983-5200
<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>	
Phone:	6503357886
Email:	kdean@fenwick.com, fwassignments@fenwick.com
Correspondent Name:	KIMBERLY DEAN
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	30807-57312/US (I)
NAME OF SUBMITTER:	KIMBERLY DEAN
SIGNATURE:	/Kimberly Dean/
DATE SIGNED:	12/29/2023
Total Attachments: 3	
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TITLE: SYSTEMS FOR MANAGEMENT OF LOCATION-AWARE MARKET DATA

APPLICATION NO.: PCT/US2022/041518; FILING DATE: AUGUST 25, 2022; REF NO. 10237PCT1
APPLICATION NO.: 18/154,643; FILING DATE: JANUARY 13, 2023; REF NO. 10237PCTUS1

I, the undersigned, **Fernando TUBILLA**, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, hereby acknowledge that I have sold, assigned and transferred to Indigo Ag, Inc., a company organized and existing under the laws of the State of Delaware and having a business address at 500 Rutherford Ave., Charlestown, Massachusetts 02129, USA (hereinafter "Assignee"), and do hereby sell, assign and transfer unto Assignee, its successors, and assigns, my entire right, title and interest throughout the world in and to any and all inventions and designs for **SYSTEMS FOR MANAGEMENT OF LOCATION-AWARE MARKET DATA** described in International Application No. **PCT/US2022/041518** filed on August 25, 2022 with the U.S. Patent and Trademark Office as Receiving Office, and United States Application No. **18/154,643**, filed with the U.S. Patent and Trademark Office on January 13, 2023, which applications claim the benefit of U.S. Patent Application No. 63/238,539, filed with the U.S. Patent and Trademark Office on August 30, 2021, said applications, and any other applications in the United States of America and any foreign country based thereon, including applications that claim the benefit of or priority thereto under United States law, international law, or international treaty or convention, including but not limited to international, non-provisional, continuation, continuation-in-part, divisional, reissue, reexamination, extension, and substitution applications, and such letters patent (including equivalent granting documents) that may issue thereon anywhere in the world. I hereby convey to Assignee all of my rights arising under or pursuant to any and all United States laws and foreign and international agreements, treaties or laws relating to the protection of intellectual and industrial property, including without limitation, rights arising by filing the applications for letters patent referenced herein, the right of Assignee to sue in its own name and recover damages for any cause(s) of action and damages accruing prior or subsequent to this assignment, all rights to exclude others (including myself) from practicing the claimed invention(s), and all rights to seek any and all remedies in law or equity, including damages and injunctive relief, for past, present, and future infringement. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), design(s), and applications, carries with it the right of Assignee to apply for and obtain from competent authorities in all countries of the world any and all letters patent, by attorneys and agents of Assignee's selection, and the right to procure the grant of all letters patent to Assignee in its own name. I hereby authorize and request the Director of the United States Patent and Trademark Office and the appropriately empowered officials of all other governments to issue such letters patent as shall be granted upon said application, or applications based thereon, to said Assignee, its successors, or assigns.

I hereby represent, warrant, and covenant to Assignee, its successors, assigns and legal representatives, that at the time of execution of this assignment, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, that I have not made and will not hereafter make any assignment, contract, grant, mortgage, license, or other agreement and/or understanding affecting and/or conflicting with the rights, titles, and interests conveyed herein.

I hereby further agree, for myself and my executors and administrators to execute upon request, any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to fully secure the aforesaid invention(s), design(s), applications, and letters patent to said Assignee, its successor, and assigns, as requested by Assignee, and use all best efforts to aid Assignee, its successors, assigns and legal representatives to obtain, record, maintain, and enforce full protection for the invention(s), design(s), applications, and letters patent in all countries. I hereby further agree to provide any facts relating to said invention(s) and design(s), including without limitation documentary evidence and statements or testimony in any interference, derivation or post-grant proceeding, or other proceeding in which said invention(s), design(s) or any application or patent directed thereto may be involved.

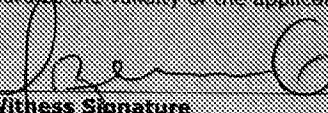
I hereby authorize Assignee or Assignee's representative to supply and/or to correct any errors in the patent/application information provided above including, but not limited to, said application serial number and filing date, prior to or after recordation. I appoint Assignee (or its designated agent) as my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this assignment, specifically including, but not limited to, those documents specified above and any corrective assignments.

I have reviewed and understand the contents of the above-identified application, including the claims. The above application was made or authorized to be made by me, and I believe that I am the original inventor or an original joint inventor of a claimed invention or design in the application. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

All statements made herein of my own knowledge are true, and upon information and belief, all other statements made herein are true. I hereby acknowledge that any willful false statement made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both, under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon.


Fernando TUBILLA

12/19/23
Date


Witness Signature

12/19/23
Date

LIZETTE GARCIA
Printed Name of Witness

ASSIGNMENT AND DECLARATION

TITLE: SYSTEMS FOR MANAGEMENT OF LOCATION-AWARE MARKET DATA

APPLICATION NO.: PCT/US2022/041518; FILING DATE: AUGUST 25, 2022; REF NO. 10237PCT1
APPLICATION NO.: 18/154,643; FILING DATE: JANUARY 13, 2023; REF NO. 10237PCTUS1

I, the undersigned, **Nicholas MALIZIA**, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, hereby acknowledge that I have sold, assigned and transferred to Indigo Ag, Inc., a company organized and existing under the laws of the State of Delaware and having a business address at 500 Rutherford Ave., Charlestown, Massachusetts 02129, USA (hereinafter "Assignee"), and do hereby sell, assign and transfer unto Assignee, its successors, and assigns, my entire right, title and interest throughout the world in and to any and all inventions and designs for **SYSTEMS FOR MANAGEMENT OF LOCATION-AWARE MARKET DATA** described in International Application No. **PCT/US2022/041518** filed on August 25, 2022 with the U.S. Patent and Trademark Office as Receiving Office, and United States Application No. **18/154,643**, filed with the U.S. Patent and Trademark Office on January 13, 2023, which applications claim the benefit of U.S. Patent Application No. 63/238,539, filed with the U.S. Patent and Trademark Office on August 30, 2021, said applications, and any other applications in the United States of America and any foreign country based thereon, including applications that claim the benefit of or priority thereto under United States law, international law, or international treaty or convention, including but not limited to international, non-provisional, continuation, continuation-in-part, divisional, reissue, reexamination, extension, and substitution applications, and such letters patent (including equivalent granting documents) that may issue thereon anywhere in the world. I hereby convey to Assignee all of my rights arising under or pursuant to any and all United States laws and foreign and international agreements, treaties or laws relating to the protection of intellectual and industrial property, including without limitation, rights arising by filing the applications for letters patent referenced herein, the right of Assignee to sue in its own name and recover damages for any cause(s) of action and damages accruing prior or subsequent to this assignment, all rights to exclude others (including myself) from practicing the claimed invention(s), and all rights to seek any and all remedies in law or equity, including damages and injunctive relief, for past, present, and future infringement. I hereby acknowledge that this assignment, being of my entire right, title and interest in and to said invention(s), design(s), and applications, carries with it the right of Assignee to apply for and obtain from competent authorities in all countries of the world any and all letters patent, by attorneys and agents of Assignee's selection, and the right to procure the grant of all letters patent to Assignee in its own name. I hereby authorize and request the Director of the United States Patent and Trademark Office and the appropriately empowered officials of all other governments to issue such letters patent as shall be granted upon said application, or applications based thereon, to said Assignee, its successors, or assigns.

I hereby represent, warrant, and covenant to Assignee, its successors, assigns and legal representatives, that at the time of execution of this assignment, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, that I have not made and will not hereafter make any assignment, contract, grant, mortgage, license, or other agreement and/or understanding affecting and/or conflicting with the rights, titles, and interests conveyed herein.

I hereby further agree, for myself and my executors and administrators to execute upon request, any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to fully secure the aforesaid invention(s), design(s), applications, and letters patent to said Assignee, its successor, and assigns, as requested by Assignee, and use all best efforts to aid Assignee, its successors, assigns and legal representatives to obtain, record, maintain, and enforce full protection for the invention(s), design(s), applications, and letters patent in all countries. I hereby further agree to provide any facts relating to said invention(s) and design(s), including without limitation documentary evidence and statements or testimony in any interference, derivation or post-grant proceeding, or other proceeding in which said invention(s), design(s) or any application or patent directed thereto may be involved.

I hereby authorize Assignee or Assignee's representative to supply and/or correct any errors in the patent/application information provided above including, but not limited to, said application serial number and filing date, prior to or after recordation. I appoint Assignee (or its designated agent) as my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this assignment, specifically including, but not limited to, those documents specified above and any corrective assignments.

I have reviewed and understand the contents of the above-identified application, including the claims. The above application was made or authorized to be made by me, and I believe that I am the original inventor or an original joint inventor of a claimed invention or design in the application. I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

All statements made herein of my own knowledge are true, and upon information and belief, all other statements made herein are true. I hereby acknowledge that any willful false statement made in this declaration is punishable by fine or imprisonment of not more than five (5) years, or both, under 18 U.S.C. § 1001, and may jeopardize the validity of the application or any patent issuing thereon.

Nicholas Malizia
 Nicholas MALIZIA
 Date 12/20/23

Elizabeth Murphy
 Witness Signature
 Date 12/20/23

Elizabeth Murphy
 Printed Name of Witness

ASSIGNMENT AND DECLARATION

TITLE: SYSTEMS FOR MANAGEMENT OF LOCATION-AWARE MARKET DATA

APPLICATION NO.: PCT/US2022/041518; FILING DATE: AUGUST 25, 2022; REF NO. 10237PCT1
APPLICATION NO.: 18/154,643; FILING DATE: JANUARY 13, 2023; REF NO. 10237PCTUS1

I hereby acknowledge and accept the foregoing executed Assignment and Declaration on behalf of Indigo Ag, Inc.



Trudi A. Baker, Senior Counsel
Indigo Ag, Inc.

12-21-2023

Date