900792356

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM830950

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
INDIGO AGRICULTURE, INC.		08/09/2023	Corporation: DELAWARE
INDIGO AG, INC.		08/09/2023	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	CORTLAND CAPITAL MARKET SERVICES LLC, as Agent
Street Address:	225 W. Washington Street, 9th Floor
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 27

Registration Number:6673689BIOTRINSICRegistration Number:6615828FROM QUESTIONS WE GROWRegistration Number:6615829FROM QUESTIONS WE GROWRegistration Number:5397049INDIGORegistration Number:5875321INDIGORegistration Number:6463793INDIGORegistration Number:5789393INDIGORegistration Number:6907421INDIGORegistration Number:6907421INDIGORegistration Number:69646841INDIGORegistration Number:6964815INDIGORegistration Number:6980623INDIGORegistration Number:6563327INDIGORegistration Number:6639839INDIGORegistration Number:6471752INDIGORegistration Number:6511687INDIGORegistration Number:5789395INDIGO	Property Type	Number	Word Mark
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	Registration Number:	6511687	INDIGO
	Registration Number:	5789395	INDIGO
Registration Number: 5711671 INDIGO	Registration Number:	5711671	INDIGO

TRADEMARK REEL: 008162 FRAME: 0660

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Property Type	Number	Word Mark
Registration Number:	5875323	INDIGO
Registration Number:	6511686	INDIGO
Registration Number:	5789394	INDIGO
Registration Number:	5711670	INDIGO
Registration Number:	5875322	INDIGO
Registration Number:	6679912	INDIGO TRANSPORT
Registration Number:	6202410	INDIGO TRANSPORT
Serial Number:	88713856	INDIGO
Serial Number:	90780929	CARBON

CORRESPONDENCE DATA

Fax Number: 2028357586

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.

Correspondent Name: Javier J. Ramos, Esq.

Address Line 1: 1850 K Street, NW, Suite 1100

Address Line 2: Milbank, LLP

Address Line 4: Washington, D.C. 20006

ATTORNEY DOCKET NUMBER:	42861.00078
NAME OF SUBMITTER:	Javier J. Ramos
SIGNATURE:	/Javier J. Ramos/
DATE SIGNED:	08/10/2023

Total Attachments: 20

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SUPPLEMENTAL INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Supplemental Intellectual Property Security Agreement (this "<u>Agreement</u>") is made as of August 9, 2023, by each entity listed as a grantor on the signature pages hereto (each a "<u>Grantor</u>", and together, "<u>Grantors</u>"), in favor of CORTLAND CAPITAL MARKET SERVICES LLC ("<u>Cortland</u>"), in its capacity as agent for the Lenders defined below (in such capacity, "<u>Agent</u>").

WHEREAS, pursuant to that certain Term Loan and Security Agreement dated as of September 18, 2020, (as amended by Amendment No. 1 to Term Loan and Security Agreement dated as of February 22, 2021, Amendment No. 2 to Term Loan and Security Agreement dated as of November 23, 2021 and Amendment No. 3 to Term Loan and Security Agreement dated as of March 14, 2023 and as may be further amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement") by and among INDIGO AGRICULTURE, INC., a Delaware corporation ("Holdings"), INDIGO AG, INC., a Delaware corporation (the "Borrower"), such other Persons as may hereafter become Borrowers or Guarantors thereunder, the Persons which are now or which hereafter become a lender thereunder (collectively, the "Lenders" and each individually a "Lender") and Agent, the Lenders agreed to make certain financial accommodations available to the Borrower from time to time pursuant to the terms and conditions thereof; and

WHEREAS, in order to induce the Lenders and Agent to enter into the Credit Agreement, Grantors have agreed to secure their Obligations under and as defined in the Credit Agreement, and as further inducement to Agent and the Lenders, Holdings has provided to Agent, for the benefit of the Lenders, that certain Guaranty and Suretyship Agreement, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, including schedules thereto, the "Guaranty"), pursuant to which Holdings has, among other things, guaranteed to Agent and the Lenders the payment and performance of all "Obligations" as defined in the Credit Agreement; and

WHEREAS, pursuant to the Credit Agreement, Grantors are required to execute and deliver to Agent, for the benefit of the Lenders, this Agreement.

NOW, THEREFORE, in consideration of the premises and mutual covenants herein contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantors hereby agree as follows:

- 1. <u>DEFINED TERMS</u>. All capitalized terms used but not otherwise defined herein have the meanings given to them in the Credit Agreement.
- 2. <u>GRANT AND REAFFIRMATION OF SECURITY INTEREST</u>. To secure the payment and performance of the Obligations under the Credit Agreement and the Guaranty, as applicable, Grantors hereby grant to the Agent for its benefit and the benefit of the Lenders, and hereby reaffirm their prior grant, pursuant to the Credit Agreement, of a continuing security interest in and Lien on all of Grantors' right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired, and in all cases excluding all "intent-

to-use" United States trademark applications to the extent that an amendment to allege use or statement of use has not been filed under 15 U.S.C. §1051(c) or 15 U.S.C. §1051(d), respectively, or if filed, has not been deemed in conformity with 15 U.S.C. §1051(a) or (c) and all other Excluded Property (collectively, the "IP Collateral"):

- (a) all of Grantors' copyrights and copyright applications and all of Grantors' registrations of exclusive inbound copyright license rights (collectively, "Copyrights"), including without limitation those United States Copyrights referred to on Schedule 1 hereto:
- (b) all of Grantors' patents and patent applications (collectively, "Patents"), including without limitation those United States Patents referred to on Schedule 1 hereto;
- (c) all of Grantors' trademarks, trademark applications, service marks, trade names, mask works (collectively, "<u>Trademarks</u>"), and all of the goodwill of the business connected with the use of, and symbolized by, each Trademark, including without limitation those United States Trademarks referred to on Schedule 1 hereto;
- (d) any issued patents, registered trademarks or service marks, or registered copyrights issuing on or from any applications included in the foregoing;
- (e) all reissues, reexaminations, continuations, continuations-in-part, divisionals, extensions, or renewals, as applicable, of the foregoing; and
- (f) all products and proceeds of the foregoing, including without limitation any claim by Grantor against third parties for past, present or future infringement or dilution of any Copyright, any Patent, or any Trademark.
- 3. <u>SECURITY FOR OBLIGATIONS</u>. This Agreement and the security interest created hereby secure the payment and performance of all the Obligations under each of the Credit Agreement and the Guaranty, as applicable, whether now existing or arising hereafter. Without limiting the generality of the foregoing, this Agreement secures the payment of all amounts which constitute part of the Obligations and would be owed by Grantors to Agent, the Lenders or any of them pursuant to each of the Credit Agreement and Guaranty, as applicable.
- 4. <u>CREDIT AGREEMENT</u>. The security interests granted pursuant to this Agreement are granted in conjunction with the security interests granted to Agent, for the benefit of the Lenders, pursuant to the Credit Agreement. Grantors hereby acknowledge and affirm that the rights and remedies of Agent with respect to the security interest in the IP Collateral made and granted hereby are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.
- 5. <u>REPRESENTATIONS, WARRANTIES AND AGREEMENTS</u>. Grantors hereby represent and warrant to, and agree with Agent and Lenders as follows: <u>Schedule 1</u> hereto accurately lists all United States registered IP Collateral and applications therefor as of the date hereof.

6. RESERVED.

7. <u>GOVERNING LAW</u>. This Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise shall, in accordance with Section 5-1401 of the General Obligations Law of the State of New York, be construed in

accordance with and governed by the laws (including statutes of limitation) of the State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

- 8. <u>COUNTERPARTS</u>. This Agreement may be executed in any number of counterparts, each of which shall be deemed to be an original, but all such separate counterparts shall together constitute but one and the same instrument. Any signatures delivered by a party by facsimile transmission or by e-mail transmission and any electronic, electronic image scan transmission or photocopied manual signature shall be deemed and shall for all purposes have the same legal effect as an original signature hereto.
- 9. <u>CONSTRUCTION</u>. Unless the context of this Agreement clearly requires otherwise, the term "or" has, except where otherwise indicated, the inclusive meaning represented by the phrase "and/or." Section, subsection, clause, schedule, and exhibit references herein are to this Agreement unless otherwise specified. Any reference herein to any Person shall be construed to include such Person's successors and assigns.

[signature page follows]

-3-

Each of the parties has signed this Agreement as of the day and year first above written.

GRANTORS: INDIGO AGRICULTURE, INC.

By:

Name: Paul T. Dacier
Title: General Counsel & Secretary

INDIGO AG, INC.

Name: Paul T. Dacier

Title: General Counsel & Secretary

[Signature Page to Intellectual Property Security Agreement]

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CORTLAND CAPITAL MARKET SERVICES LLC

Name: Pinju Chiu
Title: Associate Counsel

[Signature Page to Intellectual Property Security Agreement]

SCHEDULE 1

TO

INTELLECTUAL PROPERTY SECURITY AGREEMENT

1. <u>US PATENTS AND NON-PROVISIONAL PATENT APPLICATIONS</u>

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	10/04/2021	17493779	<u>US 2022-</u> <u>0232833 A1</u>	-
AGRICULTURAL ENDOPHYTE-PLANT COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	12/30/2020	17138109	<u>US-2021-</u> <u>0372997-A1</u>	-
AGRICULTURAL ENDOPHYTE-PLANT COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	07/14/2023	18222226	-	-
ENDOPHYTES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	01/13/2023	18097146	-	-
ISOLATED COMPLEX ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED PLANT TRAITS	INDIGO AG, INC.	US	06/15/2021	17348189	2022-0142170- <u>A1</u>	-
ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVEMENT OF PLANT TRAITS IN PLANTS OF AGRONOMIC IMPORTANCE	INDIGO AG, INC.	<u>US</u>	07/24/2023	18225209	-	-
ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVEMENT OF PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	11/16/2022	17988113	-	-
MACHINE LEARNING IN AGRICULTURAL PLANTING, GROWING,	INDIGO AG, INC.	<u>US</u>	03/11/2021	17198257	<u>US-2021-</u> <u>0224927</u>	-

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
AND HARVESTING CONTEXTS						
MODULATED NUTRITIONAL QUALITY TRAITS IN SEEDS	INDIGO AG, INC.	<u>US</u>	10/27/2021	17512034	<u>US 2022-</u> <u>0304314 A1</u>	-
INTERACTION MANAGEMENT IN AN ONLINE AGRICULTURAL SYSTEM	INDIGO AG, INC.	US	09/07/2021	17468280	<u>2021/0407019</u> <u>A1</u>	-
SATELLITE-BASED AGRICULTURAL MODELING	INDIGO AG, INC.	<u>US</u>	10/18/2021	17504310	<u>US 2022-</u> 0036483-A1	-
INFORMATION TRANSLATION IN AN ONLINE AGRICULTURAL SYSTEM	INDIGO AG, INC.	<u>US</u>	04/03/2023	18194655	-	-
CROP YIELD FORECASTING MODELS	INDIGO AG, INC.	<u>US</u>	01/06/2022	17625287	<u>US 2022-</u> <u>0261928 A1</u>	-
IMAGERY-BASED BOUNDARY IDENTIFICATION FOR AGRICULTURAL FIELDS	INDIGO AG, INC.	<u>US</u>	02/25/2022	17681126	<u>2022-0180526-</u> <u>A1</u>	-
MODELING FIELD IRRIGATION WITH REMOTE SENSING IMAGERY	INDIGO AG, INC.	<u>US</u>	03/25/2022	17704773	<u>2022-0210987-</u> <u>A1</u>	-
MODELING FIELD IRRIGATION WITH REMOTE SENSING IMAGERY	INDIGO AG, INC.	<u>US</u>	07/21/2023	18224866	-	-
IMPUTATION OF REMOTE SENSING TIME SERIES FOR LOW-LATENCY AGRICULTURAL APPLICATIONS	INDIGO AG, INC.	<u>us</u>	03/25/2022	17704622	<u>2022-0215659-</u> <u>A1</u>	-

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
DYNAMIC TILING SERVICE	INDIGO AG, INC.	<u>US</u>	11/01/2022	18051789	<u>US 2023-</u> 0092057 A1	-
RATE CARD MANAGEMENT	INDIGO AG, INC.	<u>US</u>	11/01/2022	18051798	-	-
REMOTE SENSING ALGORITHMS FOR MAPPING REGENERATIVE AGRICULTURE	INDIGO AG, INC.	<u>US</u>	01/19/2023	18156814	<u>US 2023-</u> 0154183 A1	-
ONLINE AGRICULTURAL SYSTEM INTERFACES AND RELATED METHODS	INDIGO AG, INC.	<u>US</u>	08/17/2021	17404505	-	-
INTERVENTION AND FIELD CHARACTERISTIC MACHINE-LEARNED MODELING	INDIGO AG, INC.	US	06/20/2023	18268564	-	-
ADDRESSING INCOMPLETE SOIL SAMPLE DATA IN SOIL ENRICHMENT PROTOCOL PROJECTS	INDIGO AG, INC.	US	04/20/2022	17724912	<u>US-2022-</u> <u>0365061-A1</u>	11592431
ADDRESSING INCOMPLETE SOIL SAMPLE DATA IN SOIL ENRICHMENT PROTOCOL PROJECTS	INDIGO AG, INC.	US	12/15/2022	18066477	<u>US 2023-</u> <u>0147951 A1</u>	-
SYSTEMS FOR MANAGEMENT OF LOCATION-AWARE MARKET DATA	INDIGO AG, INC.	US	01/13/2023	18154643	-	-
SYSTEMS AND METHODS FOR ECOSYSTEM CREDIT RECOMMENDATIONS	INDIGO AG, INC.	<u>US</u>	08/31/2022	17900428	<u>US 2023-</u> <u>0078852 A1</u>	-
SYSTEMS AND METHODS FOR	INDIGO AG, INC.	<u>US</u>	02/09/2023	18166640	-	-

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
ECOSYSTEM CREDIT RECOMMENDATIONS						
SYSTEMS AND METHODS FOR ECOSYSTEM CREDIT RECOMMENDATIONS	INDIGO AG, INC.	US	02/09/2023	18166639	-	-
PLANT-ENDOPHYTE COMBINATIONS AND USES THEREFOR	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH AND INDIGO AG, INC.	<u>US</u>	01/03/2023	18092534	-	-
METHOD FOR PROPAGATING MICROORGANISMS WITHIN PLANT BIOREACTORS AND STABLY STORING MICROORGANISMS WITHIN AGRICULTURAL SEEDS	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH AND INDIGO AG, INC.	<u>US</u>	12/17/2020	17124955	<u>US-2021-</u> <u>0363480-A1</u>	-
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	INDIGO AG, INC.	<u>US</u>	01/14/2022	29823222	-	-
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	INDIGO AG, INC.	US	03/17/2022	29831120	-	-
PLANTS CONTAINING BENEFICIAL ENDOPHYTES	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH AND INDIGO AG, INC.	<u>US</u>	06/24/2016	15107973	<u>US 2016-</u> 0338360 A1	10271554
PLANTS CONTAINING BENEFICIAL ENDOPHYTES	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH AND	<u>US</u>	04/08/2019	16378506	<u>US 2019-</u> 0297897 A1	11254908

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
	INDIGO AG, INC.					
METHOD FOR PROPAGATING MICROORGANISMS WITHIN PLANT BIOREACTORS AND STABLY STORING MICROORGANISMS WITHIN AGRICULTURAL SEEDS	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH AND INDIGO AG, INC.	<u>US</u>	06/24/2016	15107965	<u>US 2016-</u> 0330976 A1	10362787
METHOD FOR PROPAGATING MICROORGANISMS WITHIN PLANT BIOREACTORS AND STABLY STORING MICROORGANISMS WITHIN AGRICULTURAL SEEDS	AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH AND INDIGO AG, INC.	<u>US</u>	07/15/2019	16512219	<u>US 2020-</u> 0008431 A1	10932469
SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	06/26/2014	14316469	<u>US 2015-</u> 0020239 A1	9113636
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	06/29/2018	16024031	<u>US 2018-</u> 0368419 A1	10499653
SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE	INDIGO AG. INC.	<u>US</u>	06/29/2018	16024050	<u>US 2018-</u> 0368420 A1	10499654
SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	06/29/2018	16024320	<u>US 2018-</u> 0368421 A1	10492497
METHODS OF USE OF SEED-ORIGIN	INDIGO AG, INC.	<u>US</u>	10/18/2019	16657929	US 2020- 0281210 A1	11166465

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
ENDOPHYTE POPULATIONS						
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	05/05/2015	14704891	<u>US 2015-</u> 0320050 A1	9288995
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	US	08/13/2015	14826157	<u>US 2015-</u> 0342196 A1	9295263
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	02/05/2016	15017525	<u>US 2016-</u> <u>0150796 A1</u>	9532572
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	02/05/2016	15017531	<u>US 2016-</u> <u>0150794 A1</u>	9532573
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	05/03/2016	15145687	<u>US 2016-</u> 0235074 A1	9622485
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	02/17/2017	15436592	<u>US 2017-</u> <u>0164619 A1</u>	10058101
SEED-ORIGIN ENDOPHYTE POPULATIONS, COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	US	02/17/2017	15436609	<u>US 2017-</u> 0164620 A1	10076120
METHODS OF USE OF SEED-ORIGIN ENDOPHYTE POPULATIONS	INDIGO AG, INC.	<u>US</u>	06/29/2018	16024029	<u>US 2018-</u> 0368418 A1	10499652
AGRICULTURAL ENDOPHYTE-PLANT COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	03/03/2016	14916514	<u>US 2017-</u> 0020138 A1	10136646

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
AGRICULTURAL ENDOPHYTE-PLANT COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	10/03/2018	16151131	<u>US 2019-</u> 0021337 A1	10912303
ENDOPHYTES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE THEREOF	INDIGO AG, INC.	<u>US</u>	06/26/2015	14752829	<u>US 2015-</u> 0373993 A1	10212911
ENDOPHYTES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE THEREOF	INDIGO AG, INC.	<u>US</u>	10/09/2015	14879910	<u>US 2016-</u> 0021891 A1	9408394
ENDOPHYTES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE	INDIGO AG, INC.	<u>US</u>	12/20/2018	16228668	US 2019- 0183085 A1	11570993
SEED ENDOPHYTES ACROSS CULTIVARS AND SPECIES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE THEREOF	INDIGO AG, INC.	<u>US</u>	06/29/2017	15540961	<u>US 2018-</u> <u>0020677 A1</u>	10667523
SEED ENDOPHYTES ACROSS CULTIVARS AND SPECIES, ASSOCIATED COMPOSITIONS, AND METHODS OF USE THEREOF	INDIGO AG, INC.	<u>US</u>	03/23/2020	16827551	<u>US</u> 2021/0076685	
ISOLATED COMPLEX ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	04/29/2016	15143398	<u>US 2016-</u> 0316760 A1	10212940
ISOLATED COMPLEX ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	12/14/2018	16221262	<u>US 2019-</u> 0335757 A1	11064702

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
DESIGNED COMPLEX ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	04/29/2016	15143394	<u>US 2016-</u> 0366892 A1	10212944
DESIGNED COMPLEX ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	12/14/2018	16221333	<u>US 2019-</u> <u>0335759 A1</u>	11197457
STREPTOMYCES ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED AGRONOMIC TRAITS IN PLANTS	INDIGO AG, INC.	<u>US</u>	12/07/2017	15580616	<u>US 2019-</u> <u>0059390 A1</u>	10750711
STREPTOMYCES ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVED AGRONOMIC TRAITS IN PLANTS	INDIGO AG, INC.	<u>US</u>	07/15/2020	16930020	<u>US-2021-</u> <u>0204505-A1</u>	
ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVEMENT OF PLANT TRAITS IN PLANTS OF AGRONOMIC IMPORTANCE	INDIGO AG, INC.	<u>US</u>	06/21/2018	16064920	<u>US 2019-</u> 0008158 A1	
ENDOPHYTE COMPOSITIONS AND THE METHODS FOR IMPROVEMENT OF PLANT TRAITS	INDIGO AG, INC.	US	12/01/2017	15829844	<u>US 2018-</u> 0249716 A1	10645938
ENDOPHYTE COMPOSITIONS AND THE METHODS FOR IMPROVEMENT OF PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	03/26/2020	16831675	<u>US 2021-</u> 0051964 A1	

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVEMENT OF PLANT TRAITS	INDIGO AG, INC.	US	12/01/2017	15829865	<u>US 2018-</u> <u>0251776 A1</u>	10640783
ENDOPHYTE COMPOSITIONS AND METHODS FOR IMPROVEMENT OF PLANT TRAITS	INDIGO AG, INC.	<u>US</u>	04/01/2020	16837881	<u>US-2021-</u> <u>0139928-A1</u>	11516989
MARKERS OF PLANT HEALTH	INDIGO AG, INC.	<u>US</u>	09/18/2018	16134720	US 2019- 0085352 A1	
MACHINE LEARNING IN AGRICULTURAL PLANTING, GROWING, AND HARVESTING CONTEXTS	INDIGO AG, INC.	<u>US</u>	08/07/2018	16057387	<u>US 2019-</u> <u>0050948 A1</u>	11263707
LATENT REPRESENTATIONS OF PHYLOGENY TO PREDICT ORGANISM PHENOTYPE	INDIGO AG, INC.	US	10/25/2018	16170993	<u>US 2019-</u> <u>0130999 A1</u>	
MODULATED NUTRITIONAL QUALITY TRAITS IN SEEDS	INDIGO AG, INC.	<u>US</u>	12/01/2017	15829631	<u>US 2018-</u> 0153174 A1	10624351
MODULATED NUTRITIONAL QUALITY TRAITS IN SEEDS	INDIGO AG, INC.	<u>US</u>	03/16/2020	16820498	<u>US 2021-</u> 0045390 A1	11178876
INTERACTION MANAGEMENT IN AN ONLINE AGRICULTURAL SYSTEM	INDIGO AG, INC.	<u>US</u>	04/24/2019	16393320	<u>US 2019-</u> <u>0325533 A1</u>	11138677
SATELLITE-BASED AGRICULTURAL MODELING	INDIGO AG, INC.	<u>US</u>	04/24/2019	16393325	<u>US 2019-</u> 0325466 A1	
SATELLITE-BASED AGRICULTURAL MODELING	INDIGO AG, INC.	<u>US</u>	06/24/2019	16450821	<u>US 2019-</u> 0333163 A1	11170453

TITLE	ASSIGNEE	COUNTRY	LOCAL FILING / VALIDATION DATE	SERIAL NUMBER	PUBLICATION NUMBER	PATENT NUMBER
SATELLITE-BASED AGRICULTURAL MODELING	INDIGO AG, INC.	<u>US</u>	06/27/2019	16455325	<u>US 2019-</u> <u>0325467 A1</u>	11367093
INFORMATION TRANSLATION IN AN ONLINE AGRICULTURAL SYSTEM	INDIGO AG, INC.	<u>US</u>	04/24/2019	16393329	<u>US 2019-</u> <u>0325492 A1</u>	11710196

2. Provisional Patent Applications

LOCAL FILING DATE	SERIAL NUMBER	COUNTRY	ASSIGNEE
08/15/2022	63371510	<u>US</u>	INDIGO AG, INC.
09/15/2022	63375838	<u>US</u>	INDIGO AG, INC.
10/13/2022	63379436	<u>US</u>	INDIGO AG, INC.
10/31/2022	63381756	<u>US</u>	INDIGO AG, INC.
12/07/2022	63386378	<u>US</u>	INDIGO AG, INC.
12/20/2022	63476270	<u>US</u>	INDIGO AG, INC.
12/21/2022	63434204	<u>US</u>	INDIGO AG, INC.
12/23/2022	63477086	<u>US</u>	INDIGO AG, INC.
01/13/2023	63479928	<u>US</u>	INDIGO AG, INC.
02/09/2023	63484188	<u>US</u>	INDIGO AG, INC.

LOCAL FILING DATE	SERIAL NUMBER	COUNTRY	ASSIGNEE
03/06/2023	63488710	<u>US</u>	INDIGO AG, INC.
03/16/2023	63452547	<u>US</u>	INDIGO AG, INC.
05/23/2023	63503874	<u>US</u>	INDIGO AG, INC.
06/28/2023	63523775	<u>US</u>	INDIGO AG, INC.
07/12/2023	63526321	<u>US</u>	INDIGO AG, INC.
07/12/2023	63513333	<u>US</u>	INDIGO AG, INC.
07/21/2023	63514864	<u>US</u>	INDIGO AG, INC.
08/02/2023	63530432	<u>US</u>	INDIGO AG, INC.
08/03/2023	63530570	<u>US</u>	INDIGO AG, INC.

3. COPYRIGHT REGISTRATIONS AND APPLICATIONS

TITLE	COUNTRY	OWNER	FILING DATE	REGISTRATION NUMBER
INDIGO TRANSPORT IOS	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 24, 2020	TX0008881302
INDIGO TRANSPORT ANDROID	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 24, 2020	TX0008902997
INDIGO TRUCKING UI	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 24, 2020	TX0008881306
INDIGO MARKETPLACE BUYER	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 30, 2020	TX0008908034

TITLE	COUNTRY	OWNER	FILING DATE	REGISTRATION NUMBER
INDIGO MARKETPLACE GROWER	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 30, 2020	TX0008908033
INDIGO MARKETPLACE GMA	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 30, 2020	TX0008907004
INDIGO MARKETPLACE USERADMIN	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 30, 2020	TX0008906816
INDIGO ATLAS ENTERPRISE	UNITED STATES OF AMERICA	INDIGO AG, INC.	Aug 24, 2020	TX0008906705
IRRIGATION NOTEBOOK	UNITED STATES OF AMERICA	INDIGO AG, INC.	Aug 24, 2020	TX0009002611
THE INDIGO RICE GROWER'S HANDBOOK	UNITED STATES OF AMERICA	INDIGO AG, INC.	Aug 24, 2020	TX0009022965
INDIGO MARKETPLACE IOS	UNITED STATES OF AMERICA	INDIGO AG, INC.	OCT 21, 2020	TX0008907197
WHAT IS CARBON FARMING?	UNITED STATES OF AMERICA	INDIGO AG, INC.	FEB 22, 2021	PA0002287862
CARBON MARKETS + AGRICULTURAL CARBON PROGRAMS	UNITED STATES OF AMERICA	INDIGO AG, INC.	FEB 22, 2021	PA0002287857
CARBON FARMING PRACTICES: COVER CROPS	UNITED STATES OF AMERICA	INDIGO AG, INC.	FEB 22, 2021	PA0002287859
CARBON FARMING PRACTICES: (MINIMIZING) TILLAGE	UNITED STATES OF AMERICA	INDIGO AG, INC.	FEB 22, 2021	PA0002287860
CARBON FARMING PRACTICES: NUTRIENT MANAGEMENT	UNITED STATES OF AMERICA	INDIGO AG, INC.	FEB 22, 2021	PA0002287861
CARBON + FARM FINANCIALS: PATHS TO PROFITABILITY	UNITED STATES OF AMERICA	INDIGO AG, INC.	FEB 22, 2021	PA0002287858
INDIGO MARKETPLACE ANDROID	UNITED STATES OF AMERICA	INDIGO AG, INC.	Jun 25, 2021	TX0008982730
INDIGO FARMER IOS	UNITED STATES OF AMERICA	INDIGO AG, INC.	MAR 9, 2022	TX0009098591
INDIGO FARMER ANDROID	UNITED STATES OF AMERICA	INDIGO AG, INC.	MAR 9, 2022	TX0009128511

4. REGISTERED TRADEMARKS AND APPLICATIONS

MARK	COUNTRY	FILING DATE	OWNER	SERIAL NUMBER	REGISTRATION NUMBER	CURRENT BASIS
BIOTRINSIC	UNITED STATES OF AMERICA	Nov 24, 2020	INDIGO AG, INC.	90339473	6673689	<u>1A</u>
FROM QUESTIONS WE GROW	UNITED STATES OF AMERICA	JUL 29, 2019	INDIGO AG, INC.	88546275	6615828	<u>1A</u>
FROM QUESTIONS WE GROW	UNITED STATES OF AMERICA	JUL 29, 2019	INDIGO AG, INC.	88546301	6615829	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	JAN 15, 2016	INDIGO AG, INC.	86983402	5397049	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 29, 2017	INDIGO AG, INC.	87981765	5875321	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 29, 2017	INDIGO AG, INC.	<u>87511065</u>	6463793	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 29, 2017	INDIGO AG, INC.	87977358	5789393	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 29, 2017	INDIGO AG, INC.	87979942	5711669	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 11, 2019	INDIGO AG, INC.	88469017	6907421	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 11, 2019	INDIGO AG, INC.	88469023	6646841	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 11, 2019	INDIGO AG, INC.	88469003	6964815	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	Jun 11, 2019	INDIGO AG, INC.	88469010	6980623	<u>1A</u>

MARK	COUNTRY	FILING DATE	OWNER	SERIAL NUMBER	REGISTRATION NUMBER	CURRENT BASIS
INDIGO	UNITED STATES OF AMERICA	Jun 11, 2019	INDIGO AG, INC.	88469013	6563327	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	DEC 3, 2019	INDIGO AG, INC.	88713851	6639839	<u>1A</u>
INDIGO	UNITED STATES OF AMERICA	DEC 3, 2019	INDIGO AG, INC.	88713858	6471752	<u>1A</u>
INDIGO (STYLIZED; BLACK AND WHITE)	UNITED STATES OF AMERICA	<u>Aug 24,</u> <u>2017</u>	INDIGO AG, INC.	87582726	6511687	<u>1A</u>
INDIGO (STYLIZED; BLACK AND WHITE)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	87977461	5789395	1 <u>A</u>
INDIGO (STYLIZED; BLACK AND WHITE)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	87979944	5711671	1 <u>A</u>
INDIGO (STYLIZED; BLACK AND WHITE)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	87981767	5875323	<u>1A</u>
INDIGO (STYLIZED; COLOR)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	87582709	6511686	<u>1A</u>
INDIGO (STYLIZED; COLOR)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	87977459	5789394	<u>1A</u>
INDIGO (STYLIZED; COLOR)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	87979943	5711670	1A
INDIGO (STYLIZED; COLOR)	UNITED STATES OF AMERICA	Aug 24, 2017	INDIGO AG, INC.	<u>87981766</u>	5875322	1A
INDIGO TRANSPORT	UNITED STATES OF AMERICA	JAN 29, 2019	INDIGO TRANSPORT, LLC	88281703	6679912	<u>1A</u>

MARK	COUNTRY	FILING DATE	OWNER	SERIAL NUMBER	REGISTRATION NUMBER	CURRENT BASIS
INDIGO TRANSPORT	UNITED STATES OF AMERICA	JAN 29, 2019	INDIGO TRANSPORT, LLC	88979185	6202410	1 <u>A</u>
INDIGO	UNITED STATES OF AMERICA	<u>DEC 3,</u> 2019	INDIGO AG, INC.	88713856		1 <u>A</u>
CARBON (STYLIZED; BLACK AND WHITE)	UNITED STATES OF AMERICA	Jun 17, 2021	INDIGO AG, INC.	90780929		<u>1A</u>

RECORDED: 08/10/2023