

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT8168457

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BAYER AKTIENGESELLSCHAFT	01/12/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DISCOVERY PURCHASER CORPORATION
<b>Street Address:</b>	1209 ORANGE STREET
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19801
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12090238
<b>Application Number:</b>	13024524
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(301)476-4851
<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>	
<b>Phone:</b>	(301)453-6102
<b>Email:</b>	docketing@mmviplaw.com, cmeyer@mmviplaw.com
<b>Correspondent Name:</b>	MCBEE MOORE & VANIK IP, LLC
<b>Address Line 1:</b>	10 SOUTH MARKET STREET, 2ND FLOOR
<b>Address Line 4:</b>	FREDERICK, MARYLAND 21701
<b>ATTORNEY DOCKET NUMBER:</b>	3000135-312000, 312001
<b>NAME OF SUBMITTER:</b>	CASSANDRA MEYER
<b>SIGNATURE:</b>	/Cassandra Meyer/
<b>DATE SIGNED:</b>	09/14/2023
<b>Total Attachments: 7</b>	
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## CONFIRMATORY PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("**Agreement**"), is by and between

1. **Bayer Aktiengesellschaft**, a stock corporation incorporated and existing under German law, registered in the commercial register of the local court of Cologne under HRB 48248, having its registered office at Kaiser-Wilhelm-Allee 1, 51373 Leverkusen, Germany,
2. **Bayer CropScience Aktiengesellschaft**, a stock corporation incorporated and existing under German law, registered in the commercial register of the local court of Düsseldorf under HRB 46985, having its registered office at Alfred-Nobel-Str. 50, 40789 Monheim am Rhein, Germany,
3. **Bayer Intellectual Property GmbH**, a limited liability company incorporated and existing under German Law, with corporate seat in Monheim am Rhein, Germany, registered with the commercial register of the local court of Düsseldorf under HRB 67604, having its registered office at Alfred-Nobel-Str. 10, 40789 Monheim am Rhein, Germany,
4. **Bayer CropScience LP**, a limited partnership existing under the laws of the State of Delaware, and having its principal place of business at 800 N. Lindbergh Blvd., St. Louis, MO 63167, registered in the State of Delaware with Corporation Service Company, having its registered office at 251 Little Falls Drive, Wilmington, DE, registration number 3133835,
5. **Bayer CropScience KK**, a corporation incorporated and existing under the laws of Japan, having its registered office in 1-6-5 Marunouchi, Chiyoda-ku, Tokyo 100-8262, Japan, and registered with the Legal Affairs Bureau under number 0100-01-091786,

- Hereinafter collectively referred to as "**Assignor**"

6. **Discovery Purchaser Corporation**, a corporation incorporated and existing under the laws of the State of Delaware, with registered office at 1209 Orange Street, Wilmington, County of New Castle, 19801, Delaware, United States of America,

- "**Assignee**" -

- Assignor and Assignee together the "**Parties**" and each individually a "**Party**"

**WHEREAS**, Assignor has assigned any and all of its rights, title, and interest, including the right to claim priority, in the granted patents and applications set out in Exhibit 1 ("**Patents**") on the basis of a share and purchase agreement effective as of October 1, 2022; and

**WHEREAS**, Assignee desires to register its ownership and Assignor is willing to confirm the assignment of the Patents,

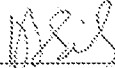
**NOW THEREFORE**, in view of the foregoing recitals which are hereby incorporated as an integral part of this Agreement, and for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor hereby agrees and confirms it has sold, assigned, conveyed, transferred, and set over, and by way of further assurance, does hereby assign, convey, transfer and set over, unto Assignee, its successors, legal representatives, and assigns, any and all of its entire right, title, and interest in, including the right to claim priority from, and to the above-mentioned invention and Patents and Patent Applications, and in and to any and all direct and indirect non-provisionals, divisions, continuations, and continuations-in-part of the Patents and Patent Applications, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations, and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property or other treaty, and all rights to bring an action and recover damages, and all claims already accrued prior to assignment, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

This Assignment may be executed in any number of counterparts, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts together shall constitute but one agreement.

3000135-000001

**ASSIGNOR:**

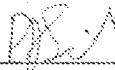
BAYER AKTIENGESELLSCHAFT

By:   
Name: Deny-Jean Silny  
Title: Attorney in Fact

Date: 12 January 2023

Place: Leverkusen

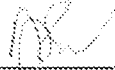
BAYER CROPSCIENCE AKTIENGESELLSCHAFT

By:   
Name: Deny-Jean Silny  
Title: Attorney in Fact

Date: 12 January 2023

Place: Leverkusen

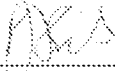
BAYER INTELLECTUAL PROPERTY GMBH

By:   
Name: Deny-Jean Silny  
Title: Attorney in Fact

Date: 12 January 2023

Place: Leverkusen

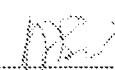
BAYER CROPSCIENCE LP

By:   
Name: Deny-Jean Silny  
Title: Attorney in Fact

Date: 12 January 2023

Place: Leverkusen

BAYER CROPSCIENCE KK

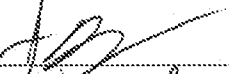
By:   
Name: Deny-Jean Silny  
Title: Attorney in Fact

Date: 12 January 2023

Place: Leverkusen

**ASSIGNEE:**

Discovery Purchaser Corporation

By:   
Name: Jason Bryan  
Title: Assistant Secretary

Date: 16 January 2023

Place: Cary, North Carolina, U.S.A.

<b>United States of America</b>						
<b>Code</b>	<b>Country</b>	<b>Serial Number</b>	<b>Filing Date</b>	<b>Title</b>	<b>Patent No.</b>	<b>Reference</b>
US	United States	12/090238	10/19/2005	Fungizide Zusammensetzung zur Behandlung von Gras	8426456	BCS07-3081 PCT-US
US	United States	11/301,370	12/13/2005	INSECTICIDAL FERTILIZER MIXTURES	7851499	CS8652 US
US	United States	11/472,004	6/21/2006	METHOD OF IMPROVING TURFGRASS QUALITY	8153558	CS7968 US C01
US	United States	12/282275	3/8/2007	Koder auf Zuckerbasis	8889725	BCS06-3006 PCT-US
US	United States	12/226428	3/30/2007	Turf herbicidal composition	8188007	TOKUNO202 PCT-US
US	United States	11/886,618	1/16/2009	METHOD OF COMBATING TURF PESTS WITH A COMBINATION OF IMIDACLOPRID AND BIFENTHRIN	8202527	CS8488 PCT-US
US	United States	12/867,152	2/19/2009	COMPOSITION AND SYSTEM FOR TURF MAINTENANCE	8921269	CS9026 PCT-US
US	United States	12/993154	5/19/2009	Indoor Residual Spray formulations containing polymer	8815269	BCS08-3035 PCT-US01
US	United States	12/506,456	7/21/2009	METHOD FOR WEED CONTROL IN LAWN	8426342	BCS08-1042
US	United States	12/761,144	4/15/2010	FUNGICIDAL COMPOSITIONS FOR TURF TREATMENT AND IMPROVEMENT	8377850	CS9066 US01
US	United States	13/024524	2/10/2011	Fungizide Zusammensetzung zur Behandlung von Gras	8324259	BCS07-3081 PCT-US01
US	United States	13/237,104	9/20/2011	METHOD OF IMPROVING TURFGRASS QUALITY	8426343	CS7968 US C02
US	United States	13/330376	12/19/2011	Insektizid-Mikroverkapselungen charakterisiert durch Grenzflächkristallisation	9451764	BCS10-3118 US01
US	United States	13/666,631	11/1/2012	Compositions and Methods for Enhancing Plant Quality	9820490	BCS11-6007 US02
US	United States	13/749,433	1/24/2013	FUNGICIDAL COMPOSITIONS FOR TURF TREATMENT AND IMPROVEMENT	9113632	CS9066 US01 N
US	United States	13/790,375	3/8/2013	Combination and Methods for Controlling TurfGrass Pests	9241486	BCS12-6004 US01
US	United States	14/400,574	5/14/2013	Insektizide Wasser-in-Oil Formulierung / YAMO II Formulation	10104884	BCS11-3042 PCT-US
US	United States	13/902,364	5/24/2013	Tribute Total Synergy	9781934	BCS12-6005 US01

United States of America						
US	United States	14/329,206	7/11/2014	Indoor Residual Spray formulations containing polymer	9078433	BCS08-3035 PCT-US02
US	United States	14/523,057	10/24/2014	METHOD OF IMPROVING TURFGRASS QUALITY	9259004	CS7968 US C02 N N N
US	United States	14/629,824	2/24/2015	NON-VOLATILE ORGANIC COMPOUND PESTICIDE FORMULATIONS	9497971	BCS156003 US
US	United States	15/226,571	8/2/2016	NON-VOLATILE ORGANIC COMPOUND PESTICIDE FORMULATIONS	10588319	BCS156003 US D
US	United States	15/442,199	2/24/2017	METHODS AND COMPOSITIONS FOR ENVIRONMENTALLY FRIENDLY PEST CONTROL	10785976	BCS166006 US01
US	United States	15/485,820	4/12/2017	Digital Pest Management System Business Method - K Lynn	10834914	BCS166008 US
US	United States	15/694,263	9/1/2017	Tribute Total Synergy	10231456	BCS12-6005 US01 D
US	United States	15/699,378	9/8/2017	Compositions and Methods for Enhancing Plant Quality	10517301	BCS11-6007 US02N
US	United States	15/700,849	9/11/2017	METHODS AND COMPOSITIONS FOR ELIMINATING FUNGAL SPORES AND IMPROVING PLANT QUALITY	10645935	BCS166004 US01
US	United States	15/717,083	9/27/2017	METHODS AND COMPOSITIONS FOR ENVIRONMENTALLY FRIENDLY PEST CONTROL	10785977	BCS166006 US01 N
US	United States	15/846,479	12/19/2017	Animal Trap/Sensor system	11033018	BCS166009 US02
US	United States	15/871,234	1/15/2018	METHOD OF IMPROVING PLANT HEALTH AND ROOTING ON CONIFERS AND DECIDUOUS PLANTS	10772328	BCS166011 US01
US	United States	16/604,014	4/12/2018	Digital Pest Management System Business Method - K Lynn		BCS166008 PCT-US
US	United States	16/607,498	4/23/2018	Modularer Spriihzug		BCS173035 PCT-US
US	United States	16/607,620	4/24/2018	Hochgeschwindigkeitssystem zu Unkrautbekämpfung		BCS173039 PCT-US
US	United States	16/609,754	4/26/2018	Neue Heterocyclische Verbindungen als Schadlingsbekämpfungsmittel		BCS173012 PCT-US

United States of America						
US	United States	16/613,046	5/11/2018	Bewegliche Spruhdusen		BCS173040 PCT-US
US	United States	16/628,592	7/2/2018	Liquid Mulch Sandwich		BCS173078 PCT-US
US	United States	16/628,987	7/2/2018	Electrostatic weed control		BCS173074 PCT-US
US	United States	16/155,178	10/9/2018	Invasive Annual Grass Control in Natural Areas and Rangeland		BCS186010 US
US	United States	16/166,945	10/22/2018	VEGETATION DETECTION AND ALERT SYSTEM FOR A RAILWAY VEHICLE	10370014	BCS173033 US01 N
US	United States	16/180,714	11/5/2018	Digital Pest Management System Business Method	11073801	BCS166007 US N
US	United States	16/264,528	1/31/2019	Virtual PAK & Argonomic Planner		BCS186011 US01
US	United States	16/969,116	2/11/2019	AirShield	US-2021-0037700-A1	BCS173100 PCT-US
US	United States	17/055,380	5/2/2019	System for detection of obstacles		BCS183022 PCT-US
US	United States	16/419,241	5/22/2019	SYSTEM AND METHOD FOR VEGETATION MANAGEMENT RISK ASSESSMENT AND RESOLUTION	11010608	BCS186005 US01
US	United States	16/454,840	6/27/2019	VEGETATION DETECTION AND ALERT SYSTEM FOR A RAILWAY VEHICLE	11046340	BCS173033 US01 N N
US	United States	PCT/US2019/054991	10/7/2019	Invasive Annual Grass Control in Natural Areas and Rangeland		BCS186010 PCT-US
US	United States	17/309.641	12/10/2019	Insecticidal compositions with increased contact efficacy		BCS183129 PCT-US
US	United States	17/309,740	12/10/2019	Insecticidal compositions with increased contact efficacy		BCS183108 PCT-US
US	United States	16/710,965	12/11/2019	TREATMENT OF PASTURES WITH INDAZIFLAM	11166463	BCS186015 US01
US	United States	PCT/US2019/065753	12/11/2019	GEL BAIT APPLICATOR		BCS186008 PCT-US
US	United States	16/749,664	1/22/2020	Methods and Formulations for Preventing Downward Migration of Agricultural Materials		BCS186014 US01
US	United States	16/774,840	1/28/2020	Glue Board Sensor for Animal Trap System		BCS196002 US01



United States of America						
US	United States	17/430,051	2/6/2020	Digitrap		BCS193026 PCT-US
US	United States	16/792,930	2/18/2020	NON-VOLATILE ORGANIC COMPOUND PESTICIDE FORMULATIONS		BCS156003 US D N D
US	United States	PCT/US2020/044962	8/5/2020	Method for improving plant health with in-situ formed water absorbing hydrogels (esp. for turfgrass)		BCS196004 PCT-US
US	United States	16/986,745	8/6/2020	Method for improving plant health with in-situ formed water absorbing hydrogels (esp. for turfgrass)		BCS196004 US01
US	United States	17/123,729	12/16/2020	Dust Formulation Comprising a Carrier to Which Active Ingredients Are Applied Via a Solvent		BCS196008 US01
US	United States	PCT/US2020/065492	12/17/2020	Dust Formulation Comprising a Carrier to Which Active Ingredients Are Applied Via a Solvent		BCS196008 PCT-US
US	United States	17/316,606	5/10/2021	Animal Trap/Sensor system		BCS166009 US02 N
US	United States	17/496,243	10/7/2021	TREATMENT OF PASTURES WITH INDAZIFLAM		BCS186015 US01 N
US	United States	17/675,825	2/18/2022	TREATMENT OF PASTURES WITH INDAZIFLAM		BCS186015 US01 N N
US	United States	17/737,451	5/5/2022	TREATMENT OF PASTURES WITH INDAZIFLAM		BCS186015 US01 N N01
US	United States	63/404,004	9/6/2022	Microencapsulated oxadiazon formulations	N/A	BCS226276 US