

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI540741

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CORTEVA AGRISCIENCE LLC	09/26/2024
RECEIVING PARTY DATA	
Company Name:	PIONEER HI-BRED INTERNATIONAL, INC.
Street Address:	7100 N.W. 62ND AVENUE
City:	JOHNSTON
State/Country:	IOWA
Postal Code:	50131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15468494
CORRESPONDENCE DATA	
Fax Number:	
<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:	3173732334
Email:	IPSUPPORT@CORTEVA.COM
Correspondent Name:	TAMARA MCGREW
Address Line 1:	9330 ZIONSVILLE ROAD
Address Line 4:	INDIANAPOLIS, INDIANA 46268
ATTORNEY DOCKET NUMBER:	63979A-US-CNT[3]
NAME OF SUBMITTER:	Tamara McGrew
SIGNATURE:	Tamara McGrew
DATE SIGNED:	10/03/2024
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 12	
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment") is effective as of September 26, 2024 (the "Effective Date") by and among **Corteva Agriscience LLC**, a Delaware limited liability company, having its principal place of business 9330 Zionsville Road, Indianapolis, Indiana 46268, ("**ASSIGNOR**"), and **Pioneer Hi-Bred International, Inc.**, an Iowa corporation having its principal place of business at 7100 N.W. 62nd Avenue, Johnston, Iowa 50131 ("**ASSIGNEE**").

BACKGROUND

WHEREAS, ASSIGNOR is assigning, transferring and conveying certain assets to ASSIGNEE (including, without limitation, all of ASSIGNOR's right, title and interest in the scheduled patents listed on the attached Schedules 1, 2, 3, and 4 (herein defined as "PATENTS").

TERMS

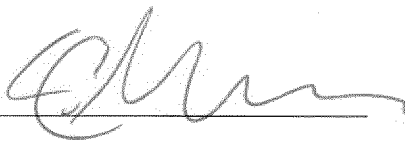
NOW THEREFORE, in consideration of the above premises and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intent to be legally bound, the parties hereto hereby agree as follows:

Effective as of the Effective Date, ASSIGNOR hereby assigns, transfers and conveys all right, title and interest in and to all PATENTS, including all associated granted patent rights held by ASSIGNOR, together with any and all applications for patent for any such inventions in any country whatsoever, including all provisional, non-provisional, divisional, renewal, substitute, continuation, continuations-in-part, extensions, supplementary protection certificates, international and convention applications of the PATENTS, all claims, demands and rights to sue and recover damages that ASSIGNOR has or may have for all past, continuing and future infringements, dilution or other violations of such PATENTS, if any, and all rights to compromise, sue for, and collect on all such claims, demands and rights to recovery.

ASSIGNOR and ASSIGNEE shall each take, and shall cause their respective Affiliates to take, any and all additional actions as may be necessary or appropriate to effect the assignment transactions contemplated, including but not limited to execution of individual assignment documentation for filing with the authorities of each individual country.

IN WITNESS THEREOF, the parties hereto have caused this Assignment to be executed as of this 26th day of September 2024 to be effective as of the Effective Date.

Corteva Agriscience LLC

By: 

Name: Cornel B. Fuerer

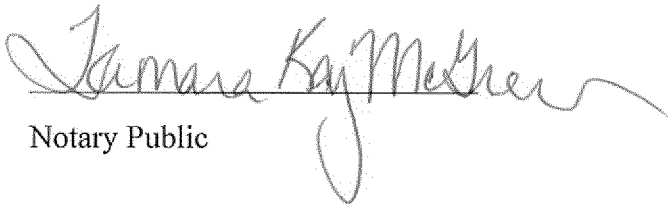
Title: Member Representative

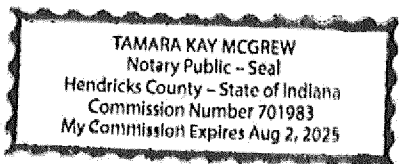
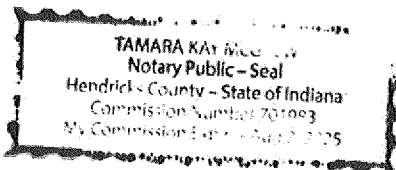
UNITED STATES OF AMERICA)
STATE OF INDIANA) SS
County/Parish of Marion)

NOTARIAL CERTIFICATE

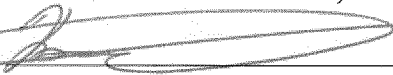
On this 26th day of September, 2024, personally appeared before me Cornel B. Fuerer, known to me to be the person whose name is subscribed to the foregoing instrument, and known to be Member Representative of Corteva Agriscience LLC, and he acknowledged to me that he executed said instrument for the purposes and consideration therein expressed and as the act of the said Company.

Given under my hand and seal of office this 26th day of September, 2024.


Notary Public



Pioneer Hi-Bred International, Inc.

By: 

Name: Kurt Van Thomme

Title: Assistant Secretary

UNITED STATES OF AMERICA)

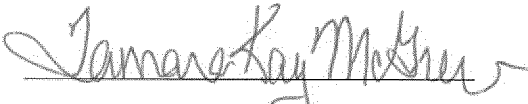
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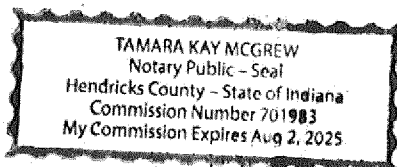
County of Polk)

NOTARIAL CERTIFICATE

On this 26th day of September, 2024, personally appeared before me Kurt Van Thomme, known to me to be the person whose name is subscribed to the foregoing instrument, and known to be Assistant Secretary of Pioneer Hi-Bred International, Inc., and he acknowledged to me that he executed said instrument for the purposes and consideration therein expressed and as the act of the said Company.

Given under my hand and seal of office this 26th day of September, 2024.


Notary Public



SCHEDULE 1

Case Reference	Country	Application No.	Patent No.
70969-EP-EPT	European Patent Office	EP12817913.2	EP2736321B1
70969-BE-EPT	Belgium	BE12817913.2	BE2736321
70969-DK-EPT	Denmark	DK12817913.2	DK2736321
70969-FR-EPT	France	FR12817913.2	FR2736321
70969-DE-EPT	Germany	DE12817913.2	DE2736321
70969-IT-EPT	Italy	IT12817913.2	IT2736321
70969-NL-EPT	Netherlands	NL12817913.2	NL2736321
70969-RO-EPT	Romania	RO12817913.2	RO2736321
70969-ES-EPT	Spain	ES12817913.2	ES2736321
70969-CH-EPT	Switzerland	CH12817913.2	CH2736321
70969-TR-EPT	Turkey	TR12817913.2	TR2736321
70969-GB-EPT	United Kingdom	GB12817913.2	GB2736321
70969-AP-AFT	African Regional Intellectual Property Organization (ARIPO)	AP/P/2014/007451	AP4354
70969-TW-NP	Taiwan	TW101127014	
70969-MX-PCT	Mexico	MX/a/2014/001021	MX348117B
70969-IL-PCT	Israel	IL230620	IL230620
70969-KR-PCT	Republic of Korea	KR10-2014-7004978	KR102010609B1
70969-RU-PCT	Russian Federation	RU2014106983	RU2628099C2
70969-AU-PCT	Australia	AU2012286797	AU2012286797B2
70969-CN-PCT	China	CN201280046939.0	
70969-CN-PCD	China	CN201810776893.7	ZL201810776893.7
70969-AR-NP	Argentina	ARPI20102719	AR088421B1
110917-AR-DIV-1	Argentina	ARP230102788	
70969-BO-NP	Bolivia	BOSP-0251-2012	
70969-BR-NP	Brazil	BR102012019434-1	BR102012019434-1
70969-BR-DIV	Brazil	BR122021015578-0	
70969-CA-PCT	Canada	CA2843175	CA2843175C
70969-CL-PCT	Chile	CL2014-179	CL62.348
70969-CL-PCD	Chile	CL2020-2549	
70969-IN-PCT	India	IN1240/DELNP/2014	IN356068B
70969-ID-PCT	Indonesia	IDP00201401051	IDP000050089
70969-PY-NP	Paraguay	PY34745/2012	
70969-ZA-PCT	South Africa	ZA2014/01212	ZA201401212B
70969-TH-PCT	Thailand	TH1401000410	
70969-UA-PCT	Ukraine	UAA201401818	UA118009C2
70969-UA-PCD	Ukraine	UAa201807863	

70969-UY-NP	Uruguay	UY34217	UY14807
70969-JP-PCT	Japan	JP2014-522999	JP6023806B2
70969-US-NP	United States of America	13/559177	US8680363B2
70969-US-CNT	United States of America	14/223249	US9695441B2
70969-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US12/048325	
70969-MZ-AFT	Mozambique	MZAP/P/2014/007451	MZ4354
70969-ZM-AFT	Zambia	ZMAP/P/2014/007451	ZM4354
70969-ZW-AFT	Zimbabwe	ZWAP/P/2014/007451	ZW4354

SCHEDULE 2

Case Reference	Country	Application No.	Patent No.
63979A-EP-EPT	European Patent Office	EP06844227.6	EP1947926B1
63979A-EP-ETD[2]	European Patent Office	EP11010162.3	EP2484767B1
63979A-EP-ETD	European Patent Office	EP11010161.5	EP2484202B1
63979A-CO-PCD	Colombia	CO08053430A	
63979A-CO-PCD[2]	Colombia	CO08053430-00009	
63979A-NZ-PCD[3]	New Zealand	NZ631597	
63979A-US-PCT	United States of America	12/091896	US8283522B2
63979A-US-CNT[4]	United States of America	17/751156	
63979A-US-CNT[3]	United States of America	15/468494	US11371055B2
63979A-US-CNT[2]	United States of America	14/491197	US10167483B2
63979A-US-CNT	United States of America	13/647081	US8916752B2
63979A-EP-ETD[3]	European Patent Office	EP17174628.2	EP3241430B1
63979A-CN-PCT	China	CN200680050152.6	CN200680050152.6
63979A-CN-PCD	China	CN201310201251.1	CN2013102012511
63979A-JP-PCT	Japan	JP2008-538037	JP5155869B2
63979A-JP-PCD	Japan	JP2012-225890	JP5647204B2
63979A-AR-NP	Argentina	AR060104708	AR056590
63979A-AR-DIV[4]	Argentina	ARP160100012	AR103362B2
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63979A-AU-PCT	Australia	AU2006308959	AU2006308959B2
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63979A-AT-EPT	Austria	AT06844227.6	AT1947926
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63979A-CA-PCT	Canada	CA2628263	CA2628263C
63979A-CO-PCT	Colombia	CO08053430	CO5518
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63979A-FR-EPT	France	FR06844227.6	FR1947926
63979A-DE-ETD[3]	Germany	DE17174628.2	DE6020060596340
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63979A-HU-ETD[3]	Hungary	HU17174628.2	HU3241430
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63979A-IN-PCD[3]	India	IN6434/DELNP/2014	
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63979A-IN-PCD[2]	India	IN6436/DELNP/2014	IN348470B
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63979A-NZ-PCD[2]	New Zealand	NZ608188	NZ608188
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63979A-PL-EPT	Poland	PL06844227.6	PL1947926
63979A-RO-ETD[3]	Romania	RO17174628.2	RO3241430
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63979A-SK-EPT	Slovakia	SK06844227.6	SK1947926
63979A-ZA-PCT	South Africa	ZA2008/03982	ZA200803982B
63979A-ES-ETD[3]	Spain	ES17174628.2	ES3241430
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63979A-GB-EPT	United Kingdom	GB06844227.6	GB1947926
63979A-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US06/042133	

SCHEDULE 3

Case Reference	Country	Application No.	Patent No.
71235-EP-EPT	European Patent Office	EP12817686.4	EP2736917B1
71235-CN-PCT	China	CN201280047025.6	CN201280047025.6
71235-ID-PCT	Indonesia	IDP00201401053	IDP000045718
71235-CL-PCT	Chile	CL2014-180	CL54.707
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71235-MX-PCT	Mexico	MX/a/2014/001008	MX342574B
71235-IL-PCT	Israel	IL230621	IL230621
71235-BO-NP	Bolivia	BOSP-0250-2012	BO6499-B
71235-KR-PCT	Republic of Korea	KR10-2014-7004982	KR1019500000000
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71235-UA-PCT	Ukraine	UA201401816	UA114481C2
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71235-CA-PCT	Canada	CA2843172	CA2843172C
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SCHEDULE 4

Case Reference	Country	Application No.	Patent No.
68901-CH-EPT	Switzerland	CH10833919.3	CH2503871
68901-CN-PCD	China	CN201510427640.5	
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68901-PY-NP	Paraguay	PY50184/2010	
68901-UY-NP	Uruguay	UY33059	
68901-TH-PCT	Thailand	TH1201002368	
68901-AR-DIV[3]	Argentina	ARP170101210	
68901-AR-DIV[5]	Argentina	ARP170101212	
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68901-AR-DIV	Argentina	ARP170101208	
68901-BR-PCT	Brazil	BR112012012511-7	
68901-CO-PCT	Colombia	CO12105179	
68901-CA-PCT	Canada	CA2781375	CA2781375
68901-US-PSP	United States of America	61/263950	
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68901-EP-EPT	European Patent Office	EP10833919.3	EP2503871B1
68901-CN-PCT	China	CN201080062201.4	CN201080062201.4
68901-JP-PCT	Japan	JP2012-541192	JP6261863B2
68901-JP-PCD	Japan	JP2016-104992	JP6262284B2
68901-KR-PCT	Republic of Korea	KR2012-7016314	KR101906605B1
68901-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US10/058001	
68901-AR-NP	Argentina	ARP100104344	AR079149
68901-AU-PCT	Australia	AU2010324752	AU2010324752
68901-BE-EPT	Belgium	BE10833919.3	BE2503871
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68901-IT-EPT	Italy	IT10833919.3	IT502017000094802

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68901-UA-PCT	Ukraine	UA201207624	UA113610C2
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72638-UY-NP	Uruguay	UY34224	
72638-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US12/048302	
72638-ZA-PCT	South Africa	ZA2014/01208	ZA201401208B
65528A-AR-NP	Argentina	AR080101984	AR66520
65528A-US-CNT	United States of America	14/725328	US9624505B2
65528A-US-PCD	United States of America	13/633515	US9062284
65528A-US-PCT	United States of America	12/599385	US8278505B2
65528A-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US08/063212	
72747-AR-NP	Argentina	ARP130102019	

72747-US-CNT	United States of America	15/184601	
72747-US-NP	United States of America	13/836039	
72747-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US13/044717	
69866-AR-NP	Argentina	ARP100104346	
69866-US-CNT	United States of America	14/551633	US9232803B2
69866-US-PCT	United States of America	13/511984	US8916751B2
69866-WO-PCT	World Intellectual Property Organization (WIPO)/PCT	PCT/US10/057998	