

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7219281

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DAWN E. FRASER	02/23/2021
	DARREN G. JONES	02/17/2022
	VIVEK SHARMA	03/07/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	MONSANTO TECHNOLOGY LLC	
<b>Street Address:</b>	800 NORTH LINDBERGH BOULEVARD	
<b>Internal Address:</b>	ATTN: IP PARALEGAL	
<b>City:</b>	ST. LOUIS	
<b>State/Country:</b>	MISSOURI	
<b>Postal Code:</b>	63167	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	17187152
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(636)737-1021	
<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>Email:</b>	chona.woodson@bayer.com	
<b>Correspondent Name:</b>	MONSANTO COMPANY	
<b>Address Line 1:</b>	800 NORTH LINDBERGH BLVD	
<b>Address Line 2:</b>	ATTN: IP PARALEGAL	
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63167	
<b>ATTORNEY DOCKET NUMBER:</b>	BCS206491 US	
<b>NAME OF SUBMITTER:</b>	CHUNPING LI	
<b>SIGNATURE:</b>	/CHUNPING LI/	
<b>DATE SIGNED:</b>	03/11/2022	
<b>Total Attachments: 6</b>		
source=BCS206491US - executed assignment - FRASER#page1.tif		
source=BCS206491US - executed assignment - FRASER#page2.tif		
source=BCS206491US - executed assignment - JONES#page1.tif		

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source=BCS206491US - executed assignment - SHARMA#page1.tif  
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## ASSIGNMENT

Docket No. BCS206491 US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

**Cotton Variety 19R132B3XF**

which is the subject of a United States or International application for patent

- (a) ☐ executed on even date preparatory to filing;
- (b) ☐ executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c) ☒ filed on, February 26, 2021 and assigned Serial No. 17/187,152
- (d) ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and  
☐ presently assigned as evidenced at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or
- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

WHEREAS, **Monsanto Technology LLC**, a Delaware corporation, having a place of business at 800 North Lindbergh Boulevard, St. Louis, Missouri, 63167, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor further agree, without any payment by Assignee other than in reimbursement of reasonable expenses Assignor may incur, to communicate to said Assignee, its representatives, agents or assignees of the entire right, title and interest hereto, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

ASSIGNMENT

Docket No. BCS206491 US

Dawn E. Fraser  
Dawn E. Fraser

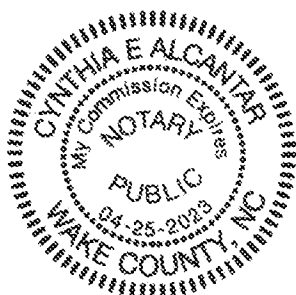
Date: 2/23/21

STATE OF NC )

COUNTY OF Wake )

On this 23 day of February, 2021, before me, a Notary Public, personally appeared Dawn E. Fraser to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



Cynthia E. Alcantar  
Notary Public

My Commission Expires:

April 25, 2023

## ASSIGNMENT

Docket No. BCS206491 US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

### Cotton Variety 19R132B3XF

which is the subject of a United States or International application for patent

- (a) ☐ executed on even date preparatory to filing;
- (b) ☐ executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c) ☒ filed on, February 26, 2021 and assigned Serial No. 17/187,152
- (d) ☐ U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and  
☐ presently assigned as evidenced at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or
- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

WHEREAS, **Monsanto Technology LLC**, a Delaware corporation, having a place of business at 800 North Lindbergh Boulevard, St. Louis, Missouri, 63167, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor further agree, without any payment by Assignee other than in reimbursement of reasonable expenses Assignor may incur, to communicate to said Assignee, its representatives, agents or assignees of the entire right, title and interest hereto, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and


Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

PATENT

REEL: 059233 FRAME: 0554

ASSIGNMENT

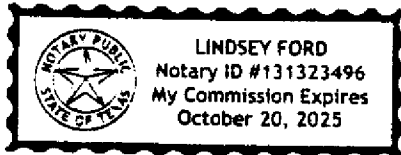
Docket No. BCS206491 US

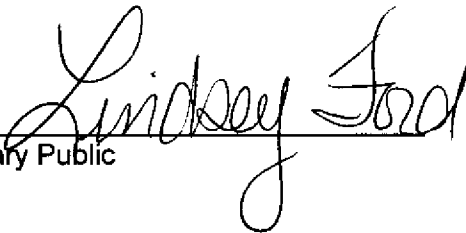
  
\_\_\_\_\_  
Darren G. Jones

Date: 2/17/2022

On this 17 day of February, 2022, before me, a Notary Public, personally appeared Darren G. Jones to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.



  
\_\_\_\_\_  
Notary Public

My Commission Expires:

10-20-25

## ASSIGNMENT

Docket No. BCS206491 US

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**Cotton Variety 19R132B3XF**

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- (e) ☐ entitled above and naming the undersigned inventors in this provisional patent application; and

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Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

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ASSIGNMENT

Docket No. BCS206491 US

Vivek  
Vivek Sharma

Date: 03/07/2022

Witnessed by: [Signature]

Date: 03/07/2022

Printed Name: ALFONSO CUESTA-MARCOS

Witnessed by: [Signature]

Date: 03/08/22

Printed Name: AATHIRAI SHARMA