505845903 01/03/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5892839

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------------|----------------|
| AMANUEL G. GHEBRETINSAE | 11/06/2019 |

RECEIVING PARTY DATA

| Name: | Monsanto Technology LLC | |
|-----------------|-------------------------------|--|
| Street Address: | 800 North Lindbergh Boulevard | |
| City: | St. Louis | |
| State/Country: | MISSOURI | |
| Postal Code: | 63167 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16625582 |

CORRESPONDENCE DATA

Fax Number: (314)863-9388

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.

Phone: 314-863-0800

Email: stl.uspatents@stinson.com

Correspondent Name: STINSON LLP

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Address Line 4: ST. LOUIS, MISSOURI 63105

| ATTORNEY DOCKET NUMBER: | MTC62149.USN (DSS) 2 OF 2 | |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER: | DEBRA S. STAAS | |
| SIGNATURE: | /Debra S. Staas/ | |
| DATE SIGNED: | 01/03/2020 | |

Total Attachments: 3

source=EXECUTED ASSIGNMENT - AMANUEL G. GHEBRETINSAE (ADDING INVENTOR)#page1.tif source=EXECUTED ASSIGNMENT - AMANUEL G. GHEBRETINSAE (ADDING INVENTOR)#page2.tif source=EXECUTED ASSIGNMENT - AMANUEL G. GHEBRETINSAE (ADDING INVENTOR)#page3.tif

PATENT 505845903 REEL: 051409 FRAME: 0341

ASSIGNMENT

WHEREAS, I, Amanuel G. Ghebretinsae of Chesterfield, Missouri, have co-invented an improvement in DEVICE AND METHOD FOR MEASURING MOISTURE IN CORN ON EAR ((62149)0000.US; MTC62149.PRO) described in U.S. provisional patent application assigned Serial No. 62/522,485, filed June 20, 2017, PCT Application No. PCT/US2018/038168 filed June 19, 2018 and Argentine Application No. P180101721, filed June 19, 2018;

WHEREAS, co-inventors Jarret R. Ceglinski, Jiha Kim, Richard M. Leimgruber and Tracy L. Whitehead, have previously assigned their rights in the invention to Monsanto Technology LLC;

AND, WHEREAS, Monsanto Technology LLC of St. Louis, Missouri, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, I have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention,

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and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND I hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND I hereby jointly and severally agree for myself and for my respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND I hereby jointly and severally covenant for myself and my respective legal representatives that I have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

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(62149)0000.US MTC62149.PRO (3512705.090001)

IN WITNESS WHEREOF, Assignor has caused this instrument to be signed by its duly authorized representative. This is a nunc protunc assignment executed on the date below and having effect as of the 19th day of June 2017.

IN WITNESS WHEREOF, I have hereunto set my hands.

1/<u>-06-2019</u> Date

Amanuel G. Ghebretinsae

STATE OF MISSOURY

COUNTY OF S+ Louis

On this 6 day of 1000000, 2019, before me, a Notary Public, personally appeared Amanuel G. Ghebretinsae to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

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

Lange for 13 grens

My Commission Expires:

PAMELA'S ZOHENS
Notary Public - Notary Seal
St Louis County - State of Missouri
Commission Number 16311970
My Commission Expres Nov 8, 2020

JRJ/dss

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RECORDED: 01/03/2020

PATENT REEL: 051409 FRAME: 0344