503877612 06/17/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3924261

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|--------------------------|--|
| NATURE OF CONVEYANCE: | NUNC PRO TUNC ASSIGNMENT | |
| EFFECTIVE DATE: | 12/16/2014 | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| BRUNO DE KORT | 06/01/2016 |
| MATTHEW D. MCREYNOLDS | 06/06/2016 |
| JOHN J. PARLOW | 06/06/2016 |
| RHONDA S. WOERNDLE | 05/27/2016 |

RECEIVING PARTY DATA

| Name: | MONSANTO TECHNOLOGY LLC | |
|-----------------|------------------------------|--|
| Street Address: | 00 NORTH LINDBERGH BOULEVARD | |
| City: | ST. LOUIS | |
| State/Country: | MISSOURI | |
| Postal Code: | 63167 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 15106072 | |

CORRESPONDENCE DATA

Fax Number: (314)231-4342

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.

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Correspondent Name: SENNIGER POWERS LLP (MTC)

Address Line 1: 100 NORTH BROADWAY

Address Line 2: 17TH FLOOR

Address Line 4: ST LOUIS, MISSOURI 63102

| Talal Allachmanta C | | |
|--------------------------------|---------------------|--|
| DATE SIGNED: 06/17/2016 | | |
| SIGNATURE: | /Sharon L. Winkler/ | |
| NAME OF SUBMITTER: | SHARON L. WINKLER | |
| ATTORNEY DOCKET NUMBER: | MTC 60206.USN | |

Total Attachments: 6

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NUNC PRO TUNC ASSIGNEMNT

WHEREAS, We, Bruno De Kort of St. Louis, Missouri, Matthew D. McReynolds of St. Louis, Missouri, John J. Parlow of St. Louis, Missouri, and Rhonda S. Woerndle of St. Louis, Missouri, have invented an improvement in PROCESSES FOR THE DIAZOTIZATION OF 2,5-DICHLOROANILINES (40-21(60206)0000.WO; MTC 60206.WO) described in an international application no. PCT/US2014/070764 ("PCT application"), filed December 17, 2014 (which claims priority to United States provisional application Serial No. 61/917,605, filed December 18, 2013;

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 good and valuable consideration, receipt of all of which is hereby acknowledged, we 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 PCT application, and United States application or in whole or in part on said

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invention, any foreign applications based in whole or in part on any of the aforesaid PCT application, United States applications or in whole or in part on said invention, 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 We 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 any United States application based on said PCT application, or any of said applications, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our 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;

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AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we 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 our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

This nunc pro tunc Assignment is effective as of December 16, 2014.

| IN P | VITNESS | WHEREOF, | we | haye | hereunto | set | our | hands. |
|---------------|-------------------|----------|----------|-------|----------|-----------|----------|----------|
| <u>26/02/</u> | ¹ 2016 | | Minima M | | | Militeran | manning, | ,,,,,,,, |
| Date ' | | | Bru | mo De | Kort | , | | |
| | | | | | | | | |

| STATE OF MICKEY | |
|------------------|--------|
| COUNTY OF Steels |) } |

On this $\frac{\sqrt{3}}{2}$ day of $\frac{\sqrt{2}}{2}$, $\frac{\sqrt{2}}{2}$, before me, a Notary Public, personally appeared Bruno De Kort 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.

Notary Public

My Commission Expires:

NOTARY SEAL S MICHELLE LUDWIG My Commission Expires July 13, 2017 St. Louis County Commission #13550747

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MTC 60206.WO 40-21(60206)0000.WO PATENT

Date Matthew D. McReynolds

STATE OF Misson

COUNTY OF Shirty

On this day of Matthew D. McReynolds 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.

MCHELIELUDWIG My Commission Expires:

MICHELIELUDWIG My Commission Expires:

MICHELIELUDWIG My Commission Expires

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St. Louis County Commission #13550747

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| | /// | PATEN |
|---|--|---|
| 6/6/2016 | | |
| Date | John J. Parlow | |
| STATE OF MISSON) COUNTY OF SH LOUIS | | |
| On this day of a Notary Public, personal to be the person describe assignment and acknowledge act and deed. | ed in and who executed | Parlow to me known d the foregoing |
| IN TESTIMONY WHEREOF and the date and year las | F, I have hereunto se st above written. | t my hand and seal |
| | Notary Public | duig |
| My Commission Expires: 7/13/2017 | NOTATI SEAL SEAL | MICHELLE LUDWIG My Commission Expires July 13, 2017 St. Louis County Commission #13550747 |

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| يخت بالد بندر | 3. 7 |
|---------------|------|
| 8-24 | -16 |
| Date | |

Rhonda S. Woerndle

STATE OF MO COUNTY OF Franklin)

On this 27 day of ///wy , 20 /6, before me, a Notary Public, personally appeared Rhonda S. Woerndle to me known to be the person described in and who executed the foregoing assignment and acknowledged that she executed same as her free act and deed.

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

Notary Public

My Commission Expires:

July 06 2018

KRISTOPHER D KING
Notary Public, Notary Seal
State of Missouri
Franklin County
Commission # 14628759
My Commission Expires July 06, 2018

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PATENT REEL: 038946 FRAME: 0277

RECORDED: 06/17/2016