PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Christoph KOBLER | 01/15/2009 |
| Philipp ROTH | 01/16/2009 |
| Christoph WECKBECKER | 01/15/2009 |
| Klaus HUTHMACHER | 01/19/2009 |

RECEIVING PARTY DATA

| Name: | Evonik Degussa GmbH |
|-----------------|----------------------------|
| Street Address: | Rellinghauser Strasse 1-11 |
| City: | Essen |
| State/Country: | Germany |
| Postal Code: | 45128 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12339284 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000

Email: vbojanic@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 332792US0X |
|-------------------------|---------------|
| NAME OF SUBMITTER: | Vesna Bojanic |

Total Attachments: 8

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PATENT REEL: 022217 FRAME: 0540

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> PATENT REEL: 022217 FRAME: 0541

Docket No. 332792US0X - 2007P00317 US01

Assignment of Application

| WHEREAS, I (V | VE) | | | | |
|------------------|--------------------------------|-----------------------|---------------------------------|--------------------------|------|
| | Christoph Kobler, Hoch | str. 20, 63755 Alz | enau, Germany; | | |
| | Philipp Roth, Am Laub | ersberg 17, 63456 | Hanau, Germany; | | |
| | Christoph Weckbecker, | August-Imhof-Str | . 25, 63584 Gruendau-Lieblo | s, Germany; and | |
| | Klaus Huthmacher, Lae | erchenweg 18, 6357 | 71 Gelnhausen, Germany. | | |
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| | | | | , respectiv | гlу, |
| have invented of | ertain new and useful impro | vements in: 2-ME | THYLTHIOETHYL-SUBST | ITUTED | |
| HETEROCYC | LES AS FEED ADDITIVES | i | | | |
| (Application N | o. <u>12/339,284</u> | , filed | December 19, 2008 |), a | nd |
| WHEREA | S, Evonik Degussa GmbH | | | | |
| (hereinafter ret | ferred to as "ASSIGNEE") | having a place of | business at: Rellinghauser | Strasse 1-11, 45128 Ess | en, |
| Germany is de | sirous of acquiring the entire | e right, title and in | terest in and to said invention | n and in and to any Lett | ers |

Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Date: | 01/15/09 | | M. alle |
|-------|----------|-------------------------|----------------------|
| | ' / | (Signature of Inventor) | Christoph Kobler |
| Date: | | | |
| • | | (Signature of Inventor) | Philipp Roth |
| Date: | | | |
| | | (Signature of Inventor) | Christoph Weckbecker |
| Date: | | | |
| | | (Signature of Inventor) | Klaus Huthmacher |
| Date: | | | |
| | | (Signature of Inventor) | |
| Date: | | | |
| | | (Signature of Inventor) | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

PATENT REEL: 022217 FRAME: 0543 Docket No. 332792US0X - 2007P00317 US01

Assignment of Application

| WHEREAS, I (WE) | | | | |
|----------------------|------------------------------------|-------------------|------------------------------|-----------------|
| | Christoph Kobler, Hochstr. 20, 637 | 55 Alzenau, Germa | any; | |
| | Philipp Roth, Am Laubersberg 17, | 3456 Hanau, Gerr | many; | |
| | Christoph Weckbecker, August-Im | of-Str. 25, 63584 | Gruendau-Lieblos, Germany; | and |
| | Klaus Huthmacher, Laerchenweg 1 | 3, 63571 Gelnhaus | en, Germany. | |
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| | | | | , respectively, |
| have invented certai | in new and useful improvements in: | 2-METHYLTHIO | DETHYL-SUBSTITUTED | |
| | AS FEED ADDITIVES | | | |
| (Application No1 | 2/339,284 | filed December | 19, 2008 |), and |
| WHEREAS, _F | Evonik Degussa GmbH | | | |
| | dan a "ACCICNIEE") begins and | as of huginas- | t. Dallinghausen Street 1 11 | 45129 Easan |

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having a place of business at: Rellinghauser Strasse 1-11, 45128 Essen, Germany is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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| Date: | | | | |
|----------|--------------|-------------------------|----------------------|---|
| | | (Signature of Inventor) | Christoph Kobler | |
| Date: | At. 01. 2005 | | P.H | |
| | | (Signature of Inventor) | Philipp/Roth | |
| Date: | | | | |
| | | (Signature of Inventor) | Christoph Weckbecker | |
| Date: | | | | |
| | | (Signature of Inventor) | Klaus Huthmacher | |
| Date: | | | | |
| | | (Signature of Inventor) | | |
| Date: | | | | |
| <u> </u> | | (Signature of Inventor) | | - |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Docket No. 332792US0X - 2007P00317 US01

Assignment of Application

| WHEREAS, I (W | VE) | |
|------------------|---|----------------|
| | Christoph Kobler, Hochstr. 20, 63755 Alzenau, Germany; | |
| | Philipp Roth, Am Laubersberg 17, 63456 Hanau, Germany; | |
| | Christoph Weckbecker, August-Imhof-Str. 25, 63584 Gruendau-Lieblos, Germany | ; and |
| | Klaus Huthmacher, Laerchenweg 18, 63571 Gelnhausen, Germany. | |
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| | LES AS FEED ADDITIVES | |
| (Application No. | o. 12/339,284 , filed December 19, 2008 |), and |
| WHEREAS | S, Evonik Degussa GmbH | |
| Œ | | |

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

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| Date: | | (Signature of Inventor) | Christoph Kobler |
|-------|----------|-------------------------|----------------------|
| Date: | | (Signature of Inventor) | Philipp Roth |
| Date: | 01/15/09 | (Signature of Inventor) | Christoph Weckbecker |
| Date: | | (Signature of Inventor) | Klaus Huthmacher |
| Date: | | (Signature of Inventor) | |
| Date: | | (Signature of Inventor) | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

Assignment of Application

| WHJ | REAS, I (WE) | |
|-----|---|-------|
| | Christoph Kobler, Hochstr. 20, 63755 Alzenau, Germany; | |
| | Philipp Roth, Am Laubersberg 17, 63456 Hanau, Germany; | |
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| hav | e invented certain new and useful improvements in: 2-METHYLTHIOETHYL-SUBSTITUTED | |
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| (Ap | plication No. 12/339,284 , filed December 19, 2008), | and |
| | WHEREAS, Evonik Degussa GmbH | |
| (be | einafter referred to as "ASSIGNEE") having a place of business at: Rellinghauser Strasse 1-11, 45128 Es | sen, |
| Ger | many is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Let | ters |
| Dat | but that may be granted therefore in the United States and its territorial possessions and in any and all for | eign |

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12/04

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| Date: | | | |
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| | | (Signature of Inventor) Christoph Kobler | |
| Date: | | | |
| | | (Signature of Inventor) Philipp Roth | |
| Date: | | | |
| | | (Signature of Inventor) Christoph Weckbecker | |
| Date: | 119/09 | Kloous Huklmade | |
| | | (Signature of Inventor) Klaus Huthmacher | |
| Date: | | | |
| | | (Signature of Inventor) | |
| Date: | | | |
| | | (Signature of Inventor) | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 02/06/2009

PATENT REEL: 022217 FRAME: 0549