PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3776773

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| KATRIN MARIE DYBALLA | 02/15/2016 |
| ROBERT FRANKE | 02/15/2016 |
| DIRK FRIDAG | 02/15/2016 |
| ARMIN BOERNER | 02/19/2016 |
| DETLEF SELENT | 02/22/2016 |

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: | 14955176 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000
Email: vlam@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 463232US106 |
|--------------------------------|--|
| NAME OF SUBMITTER: | VANESSA LAM |
| SIGNATURE: | /Vanessa Lam/ |
| DATE SIGNED: 03/10/2016 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| | |

Total Attachments: 5

PATENT REEL: 037940 FRAME: 0500

503730130



| Invention | Bisphosphites having an outer naphthyl-phenyl unit | |
|---|--|----------------------------|
| As the below named | d inventor, I hereby declare that: | _ |
| This declaration | The attached application, or | |
| is directed to: \square | United States application or PCT international application number 14/955,176 filed on 1 December 2015 . | |
| The above-identified | d application was made or authorized to be made by me. | |
| I believe that I am th | he original inventor or an original joint inventor of a claimed invention in the application. | |
| entire right, title and | nik Degussa GmbH I to as "ASSIGNEE") having places of business at: <u>Essen, Germany</u> , is desirous of acquiring the dinterest in and to said invention and in and to any Letters Patent that may be granted therefore in the distribution of the distrib | |
| acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Interr interest in and to an | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereb for other good and valuable consideration, I, by these presents do sell, assign and transfer unter full and exclusive right to the said invention in the United States and its territorial possession countries (including the right to claim priority under the terms of the International Convention an national Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territoria any and all foreign countries and in and to any and all divisions, reissues, continuations newals thereof. | to is id id ad |
| any and all foreign assignee of my entir (his) successors and | ze and request the Patent Office Officials in the United States and its territorial possessions an countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, it dassigns, to the full end of the term for which said Letters Patent may be granted, as fully an would have been held by me had this Assignment and sale not been made. | ne ts |
| respecting said inv continuation, substitall of said Letters I possible to aid said | that I will communicate to said ASSIGNEE or its (his) representatives any facts known to meterion, and testify in any legal proceeding, sign all lawful papers, execute all divisional tute, renewal and reissue applications, execute all necessary assignment papers to cause any an Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ted States and its territorial possessions and in any and all foreign countries. | ıl, ıd ıg |
| | ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 ment of not more than five (5) years, or both. | 1 |
| LEGAL NAME OF | INVENTOR | |
| Inventor: Katrin M | Marie Dyballa Date: 15.07. DULL | |
| Signature: 115 | 7 1000 10 | |

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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| acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a | FORE, in consideration of the sum of FIVE DOLLAI I for other good and valuable consideration, I, by these the full and exclusive right to the said invention in the Uountries (including the right to claim priority under the mational Treaties and Arrangements from the aforesaid any and all Letters Patent which may be granted there is any and all foreign countries and in and to any agreewals thereof. | e presents United Stat terms of t application | do sell, assign and transfer unto tes and its territorial possessions the International Convention and on) and the entire right, title and United States and its territorial |
| any and all foreign assignee of my ent (his) successors an | ize and request the Patent Office Officials in the Unite n countries to issue any and all of said Letters Patent, ire right, title and interest in and to the same, for the so d assigns, to the full end of the term for which said L e would have been held by me had this Assignment and | when gra ole use and etters Pate | anted, to said ASSIGNEE as the d behoof of said ASSIGNEE, its ent may be granted, as fully and |
| respecting said in continuation, subst all of said Letters possible to aid said | that I will communicate to said ASSIGNEE or its (hivention, and testify in any legal proceeding, sign a itute, renewal and reissue applications, execute all necessary Patent to be issued to said ASSIGNEE, make all right ASSIGNEE, its (his) successors and assigns, to obtained States and its territorial possessions and in any and | all lawful essary assi ghtful oath ain and en | papers, execute all divisional, ignment papers to cause any and is, and, generally do everything aforce proper protection for said |
| | vieldge that any willful false statement made in this declar ment of not more than five (5) years, or both. | aration is p | ounishable under 18 U.S.C. 1001 |
| LEGAL NAME O | FINVENTOR /// | | |
| Inventor: Robert | Franke W + C | Date: | 1 5. 02. 16 |
| Signature: | | | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

| Title of Invention | Bisphosphites having an outer nap | hthyl-phenyl unit | |
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| acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a | ORE, in consideration of the sum of for other good and valuable considerate full and exclusive right to the said in ountries (including the right to claim prinational Treaties and Arrangements from any and all Letters Patent which may be any and all foreign countries and in newals thereof. | ion, I, by these present vention in the United Stority under the terms of the aforesaid applicate granted therefor in t | ats do sell, assign and transfer unto States and its territorial possessions of the International Convention and ation) and the entire right, title and the United States and its territorial |
| any and all foreign assignee of my ent (his) successors an | te and request the Patent Office Official countries to issue any and all of said the right, title and interest in and to the lassigns, to the full end of the term for would have been held by me had this A | Letters Patent, when grame, for the sole use a rewhich said Letters P | granted, to said ASSIGNEE as the and behoof of said ASSIGNEE, its ratent may be granted, as fully and |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries. | | | |
| | edge that any willful false statement ment of not more than five (5) years, or | | is punishable under 18 U.S.C. 1001 |
| LEGAL NAME OF | INVENTOR | | '=: |
| Inventor: Dirk Fr | dag | Date: | 1 5. 02. 16 |
| Signature: | in Gid | | |

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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| by fine or imprison | rledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both. | |
| LEGAL NAME OF | | |
| Inventor: Armin | Börner/ Date: O2(19/16 | |
| Signature: | Fine Fine | |

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| LEGAL NAME OF | | |
| Inventor: Detlef S | | |
| Signature: | Dellef Leceel | |

 $OBLON, SPIVAK, McCLELLAND, MAIER \,\&\, NEUSTADT, L.L.P.$

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 037940 FRAME: 0506

RECORDED: 03/10/2016