506242261 09/09/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6289005

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

### **CONVEYING PARTY DATA**

| Name                                 | Execution Date |
|--------------------------------------|----------------|
| JOHANNES HUTZLER                     | 04/15/2015     |
| HELMUT KRAUS                         | 04/29/2015     |
| ANNA ALEKSANDRA MICHROWSKA-PIANOWSKA | 04/20/2015     |
| YOGESH OTURKAR                       | 05/19/2015     |
| TREVOR WILLIAM NEWTON                | 04/22/2015     |
| STEFAN TRESCH                        | 04/16/2015     |
| JENS LERCHL                          | 04/17/2015     |
| THOMAS SEITZ                         | 04/27/2015     |
| RICHARD ROGER EVANS                  | 04/23/2015     |
| KLAUS KREUZ                          | 04/16/2015     |
| ULRICH STEINBRENNER                  | 04/20/2015     |

#### **RECEIVING PARTY DATA**

| Name:           | BASF SE               |
|-----------------|-----------------------|
| Street Address: | CARL-BOSCH-STRASSE 38 |
| City:           | LUDWIGSHAFEN AM RHEIN |
| State/Country:  | GERMANY               |
| Postal Code:    | 67056                 |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16251142 |

### **CORRESPONDENCE DATA**

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REEL: 053719 FRAME: 0762

PAIENI

| ATTORNEY DOCKET NUMBER:                    | 32471/76935A  |
|--|---------------|
| NAME OF SUBMITTER:                         | KARIN KRAHN   |
| SIGNATURE:                                 | /Karin Krahn/ |
| DATE SIGNED:                               | 09/09/2020    |
| Total Attachments: 11                      |               |
| source=Inventors_BASF SE 76935A#page1.tif  |               |
| source=Inventors_BASF SE 76935A#page2.tif  |               |
| source=Inventors_BASF SE 76935A#page3.tif  |               |
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| source=Inventors_BASF SE 76935A#page10.tif |               |

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PATENT REEL: 053719 FRAME: 0763

| Invention  |   |  |
|--|---|--|
| As the below named inventor, I hereby declare that:                                  |   |  |
| This declaratio  | n [] The attached application, or   |  |
| is directed to:  | <ul><li>[X] United States application or PCT international application number PCT/EP2015/057613<br/>filed on 08th April 2015</li></ul>  |  |
| The above-ide  | ntified application was made or authorized to be made by me.  |  |
| I believe that I   | am the original inventor or an original joint inventor of a claimed invention in the application.   |  |
| (hereinafter re<br>is desirous of  | ASF SE having places of business at: 67056 Ludwigshafen, Germany, ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign  |  |
| acknowledged<br>the said invent<br>to claim priori<br>Arrangements<br>Patent which n | REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |  |
| any and all for<br>the assignee<br>ASSIGNEE(S)                                       | thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ly and entirely as the same would have been held by me had this Assignment and sale not been   |  |
| respecting sail continuation, said all of said everything pos                        | gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ubstitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally dossible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.   |  |
|  | knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.  |  |
| LEGAL NAME   | OF INVENTOR   |  |
| Inventor: Jo   | nannes Hutzler Date: 15.0170/5  |  |
| Signature:   | Tolianues Hateles   |  |

PATENT/2012 REEL: 053719 FRAME: 0764

| Invention  |  |  |
|--|--|--|
| As the below named inventor, I hereby declare that:  |  |  |
| This declaration [ ] The attached application, or  |  |  |
| is directed to: [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015   |  |  |
| The above-identified application was made or authorized to be made by me.  |  |  |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.   |  |  |
| WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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 had this Assignment and sale not been made.  |  |  |
| Further, I agree that I will communicate to said ASSIGNEE(S) 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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.  |  |  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |  |  |
| LEGAL NAME OF INVENTOR   |  |  |
| Inventor: Helmut Kraus  Date: 29/04/20/5   |  |  |
| Signature:   |  |  |

PATEN: 17/2012
REEL: 053719 FRAME: 0765

| Invention  |  |
|--|--|
| As the below n   | amed inventor, I hereby declare that:  |
| This declaration   | n [ ] The attached application, or   |
| is directed to:  | <ul><li>[X] United States application or PCT international application number PCT/EP2015/057613<br/>filed on 08th April 2015</li></ul>   |
| The above-ide  | ntified application was made or authorized to be made by me.   |
| I believe that I   | am the original inventor or an original joint inventor of a claimed invention in the application.  |
| (hereinafter reis desirous of  | ASF SE having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign  |
| acknowledged<br>the said invent<br>to claim priori<br>Arrangements<br>Patent which r | REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right ty under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign n and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |
| any and all for<br>the assignee<br>ASSIGNEE(S)                                       | thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right; title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ally and entirely as the same would have been held by me had this Assignment and sale not been   |
| respecting said<br>continuation, sand all of said<br>everything pos                  | gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ssible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.  |
|  | knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. rimprisonment of not more than five (5) years, or both.  |
| LEGAL NAME   | OF INVENTOR  |
| Inventor: Ar   | na Aleksandra Michrowska-Pianowska  Date: 20 04.2015   |
| Signature:   | Miduse Date. No. 0 (1. 2013)   |

PATSEN:17/2012
REEL: 053719 FRAME: 0766

| As the below named inventor, I hereby declare that:  This declaration [] The attached application, or is directed to: [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015  The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as: "ASSIGNEE(S)") 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ent | Title of<br>Invention   |   |  |
|--|---|---|--|
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| (hereinafter referred to as "ASSIGNEE(S)") 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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 had this Assignment and sale not been made.  Further, I agree that I will communicate to said ASSIGNEE(S) 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(S), make all | I believe that I  | am the original inventor or an original joint inventor of a claimed invention in the application.   |  |
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| 1001 by fine or imprisonment of not more than five (5) years, or both.   | respecting sa<br>continuation,<br>and all of sa<br>everything po                  | aid invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any aid Letters Patent to be issued to said ASSIGNEE(S), make all rightful caths, and, generally do assigne to aid ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper   |  |
|  | I hereby a<br>1001 by fine o  | acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. or imprisonment of not more than five (5) years, or both.   |  |
| LEGAL NAME OF INVENTOR   | LEGAL NAME  | E OF INVENTOR   |  |
| Inventor: Yogesh Oturkar  Date: 19/05/2015   | Inventor: Y   | ogesh Oturkar Date: 19 /05/2015   |  |
| Signature:   | Signature:  | Vatules   |  |

PATS NT/2012 **REEL: 053719 FRAME: 0767** 

| Title of Invention  |                             |
|---|-----------------------------|
| As the below named inventor, I hereby declare that:   |                             |
| This declaration [ ] The attached application, or   |                             |
| is directed to: [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015  |                             |
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| NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is here acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties a Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Lett Patent which may be granted therefor in the United States and its territorial possessions and in any and all fore countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. | t to<br>ight<br>and<br>ters |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions a any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of s ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may granted, as fully and entirely as the same would have been held by me had this Assignment and sale not be made.  | as<br>aid<br>be             |
| Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all division continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause a and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proprotection for said invention in the United States and its territorial possessions and in any and all foreign countries.  | nal,<br>any<br>do<br>per    |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S 1001 by fine or imprisonment of not more than five (5) years, or both.  | 3.C.                        |
| LEGAL NAME OF INVENTOR  |                             |
| Inventor: Trevor William Newton  Date: 22.04,20   | 15                          |
| Signature: Teros hille Neuh   |                             |

PATSEN1T/2012

| Title of<br>Invention  |  |
|--|--|
| As the below r   | named inventor, I hereby declare that:   |
| This declaration   | on [] The attached application, or   |
| is directed to:  | <ul><li>[X] United States application or PCT international application number PCT/EP2015/057613<br/>filed on 08th April 2015</li></ul>   |
| The above-ide  | entified application was made or authorized to be made by me.  |
| I believe that I   | am the original inventor or an original joint inventor of a claimed invention in the application.  |
|  | ASF SE_having places of business at: 67056 Ludwigshafen, Germany,<br>eferred to as "ASSIGNEE(S)")  |
| is desirous of   | acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign   |
| acknowledged<br>the said inven-<br>to claim priori<br>Arrangements<br>Patent which r     | EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to tion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |
| any and all for<br>the assignee<br>ASSIGNEE(S)   | athorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said and its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ally and entirely as the same would have been held by me had this Assignment and sale not been   |
| respecting sa<br>continuation, s<br>and all of sai<br>everything po-<br>protection for s | gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me id invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ssible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.   |
| *  | cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. ir imprisonment of not more than five (5) years, or both.   |
| LEGAL NAME   | OF INVENTOR  |
| Inventor: St   | efan Tresch Date: 10.04 15   |
| Signature:   | A Del  |

PATEN<sub>1</sub>T<sub>/2012</sub>
REEL: 053719 FRAME: 0769

| Title of Invention   |
|--|
| As the below named inventor, I hereby declare that:  |
| This declaration [ ] The attached application, or  |
| is directed to: [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015   |
| The above-identified application was made or authorized to be made by me.  |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.   |
| WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)")   |
| 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) 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 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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 had this Assignment and sale not been made.  |
| Further, I agree that I will communicate to said ASSIGNEE(S) 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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.  |
| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |
| LEGAL NAME OF INVENTOR   |
| Inventor: Jens Lerchl  Date: 17. Pps. 15   |
| Signature: fuz letup   |

PATEN II/2012 REEL: 053719 FRAME: 0770

| Title of Invention   |  |  |  |
|--|--|--|--|
| As the below named inventor, I hereby declare that:  |  |  |  |
| This declaration [ ] The attached application, or  |  |  |  |
| is directed to: [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015   |  |  |  |
| The above-identified application was made or authorized to be made by me.  |  |  |  |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.   |  |  |  |
| WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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;   |  |  |  |
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| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C 1001 by fine or imprisonment of not more than five (5) years, or both.   |  |  |  |
| LEGAL NAME OF INVENTOR   |  |  |  |
| Inventor: Thomas Seitz  Date: 27.04.2015   |  |  |  |
| Signature: Thomas Lebe   |  |  |  |

| Invention  |   |  |  |
|--|---|--|--|
| As the below named inventor, I hereby declare that:  |   |  |  |
| This declaratio  | n []The attached application, or  |  |  |
| is directed to:  | [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015  |  |  |
| The above-identified application was made or authorized to be made by me.  |   |  |  |
| I believe that I   | am the original inventor or an original joint inventor of a claimed invention in the application.   |  |  |
| WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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;  |   |  |  |
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| any and all for<br>the assignee<br>ASSIGNEE(S)   | thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be lly and entirely as the same would have been held by me had this Assignment and sale not been |  |  |
| Further, I agree that I will communicate to said ASSIGNEE(S) 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), 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.  |   |  |  |
|  | cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. r imprisonment of not more than five (5) years, or both.   |  |  |
| LEGAL NAME OF INVENTOR   |   |  |  |
| Inventor: Rie  | chard Roger Evans  Date: 23 - 0 11 - Citts  |  |  |
| Signature:/  | Weld loge an  |  |  |

PATSENIT/2012
REEL: 053719 FRAME: 0772

| Title of   |  |
|--|--|
| Invention  | named inventor, I hereby declare that:   |
|  |  |
| This declaration   | · · · · · · · · · · · · · · · · · · ·  |
| is directed to:  | <ul><li>[X] United States application or PCT international application number PCT/EP2015/057613<br/>filed on 08th April 2015</li></ul>   |
|  | entified application was made or authorized to be made by me.  |
| I believe that I   | am the original inventor or an original joint inventor of a claimed invention in the application.  |
| WHEREAS, B   | ASF SE_having places of business at: 67056 Ludwigshafen, Germany, eferred to as "ASSIGNEE(S)")   |
| is desirous of   | acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign   |
| acknowledged<br>the said inven-<br>to claim priori<br>Arrangements<br>Patent which i | EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby i, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to tion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters may be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |
| any and all fo<br>the assignee<br>ASSIGNEE(S)  | athorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said its (his) successors and assigns, to the full end of the term for which said Letters Patent may be lly and entirely as the same would have been held by me had this Assignment and sale not been  |
| respecting sa<br>continuation, s<br>and all of sai<br>everything po                  | gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me id invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ssible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper said invention in the United States and its territorial possessions and in any and all foreign countries.   |
|  | cknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. r imprisonment of not more than five (5) years, or both.  |
| LEGAL NAME   | OF INVENTOR  |
| Inventor: Ki   | aus Kreuz Date: 16, 04, 2, 15  |
| Signature:   | Leas De  |
| 9,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,  |  |

PATENT/2012 REEL: 053719 FRAME: 0773

| Title of Invention   |  |  |  |
|--|--|--|--|
| As the below named inventor, I hereby declare that:  |  |  |  |
| This declaration [ ] The attached application, or  |  |  |  |
| is directed to: [X] United States application or PCT international application number PCT/EP2015/057613 filed on 08th April 2015   |  |  |  |
| The above-identified application was made or authorized to be made by me.  |  |  |  |
| I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.   |  |  |  |
| WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") 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, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant international Treaties and Arrangements from the aforesaid application) 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 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(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), 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 had this Assignment and sale not been made.  |  |  |  |
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| I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.  |  |  |  |
| LEGAL NAME OF INVENTOR   |  |  |  |
| Inventor: Ulrich Steinbrenner Date: 20.04.2015   |  |  |  |
| Signature:   |  |  |  |

PATEN/T/2012 REEL: 053719 FRAME: 0774

US Declaration - national - 250346

RECORDED: 09/09/2020