504211430 02/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4258107

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| THIERRY NAEYE | 05/17/2010 |
| ALEXANDRA EINERHAND | 05/17/2010 |
| MICHEL LOPEZ | 05/18/2010 |
| SUSAN M. POTTER | 05/14/2010 |
| MAGALI REMAUD-SIMEON | 05/17/2010 |
| PIERRE F.E. MONSAN | 05/17/2010 |

RECEIVING PARTY DATA

| Name: | TATE & LYLE INGREDIENTS FRANCE SAS |
|-------------------|-------------------------------------|
| Street Address: | 2 AVENUE DE I'HORIZON |
| Internal Address: | PARC SCIENTIFIQUE DE LA HAUTE BORNE |
| City: | VILLENEUVE D'ASCQ. |
| State/Country: | FRANCE |
| Postal Code: | 59650 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15331223 |

CORRESPONDENCE DATA

Fax Number: (610)407-0701

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: 6104070700

Email: fpetrillo@ratnerprestia.com

Correspondent Name: RATNERPRESTIA

Address Line 1: 2200 RENAISSANCE BOULEVARD

Address Line 2: SUITE 350

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

| ATTORNEY DOCKET NUMBER: | TAL-151US2 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | FRANK P. TISE |
| SIGNATURE: | /Frank P. Tise/ |
| DATE SIGNED: | 02/03/2017 |

Total Attachments: 12 source=Assignment_as recorded#page1.tif source=Assignment_as recorded#page2.tif source=Assignment_as recorded#page3.tif source=Assignment_as recorded#page4.tif source=Assignment_as recorded#page5.tif source=Assignment_as recorded#page6.tif source=Assignment_as recorded#page7.tif source=Assignment_as recorded#page8.tif source=Assignment_as recorded#page9.tif source=Assignment_as recorded#page10.tif source=Assignment_as recorded#page11.tif source=Assignment_as recorded#page12.tif

| ASSIGNA | MENT - Patent Application | Docket Number: <u>TAL-151US</u> | | |
|---|---|---|--|--|
| Whereas, the Assignor, comprising the following named inventors: | | | | |
| 1. Thierry Naeye | | 2. Alexandra Einerhand | | |
| ASSIGNOR(s)/ INVENTOR(s) | 3. Michel Lopez | 4. Susan M. Potter | | |
| | 5. Magali Remaud-Siméon | 6. Pierre F. E. Monsan | | |
| made an invention | entitled: COMPOSITIONS AND METHODS FO | R MAKING ALPHA-(1,2)-BRANCHED ALPHA-(1,6) | | |
| for which an applic | cation for Letters Patent of the United States: | | | |
| is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 7, 2010, as U.S. Patent Application Serial No.: 12/775,656 | | | | |
| ASSIGNEE (Full Name and Ad | Tate & Lyle Ingredients France SA 2 Avenue de l'Horizon Parc Scientifique de la Haute Bor 59650 Villeneuve d'Ascq. France | | | |

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

Docket Number: TAL-151US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

| | | Typed or Printe | ed Name | _ | signation | Date |
|-------------------|--------------|--|--|---|-------------------------------|---|
| | 1. | Thierry Naeye | | | | 17 Day 2010 |
| | 2. | Alexandra Ein | erhand | * W | Itness to Assignor #1 | |
| | | nom a construction de la constitución de la constit | | * N | itness to Assignor #2 | |
| | 3. | Michel Lopez | | | ; | |
| SIGNATURE | | a. | op W.). with specific to the specific s | * W | Itness to Assignor #3 | |
| 4. | 4. | Susan M. Pott | er | | | *************************************** |
| | | , eller - anniversity from all and all the state of the particular and the letter of the state o | | * W | itness to Assignor #4 | |
| | 5. | Magali Remau | d-Siméon | *************************************** | ; 3 | |
| | ************ | ************************************** | nily first till Minney propring til Nobel og kriget gammanskapsensen | * W | itness to Assignor #5 | |
| | 6. | Pierre F. E. Mo | nsan | | | |
| | | | بعد ۱۵ رسیوسر بر معهور صحح عصر کسر پردردند د | * W | itness to Assignor #6 | |
| Application for t | Jnite | d States Letters | Patent: | | | |
| Serial No.: | | | 12/775,65 | <u>6</u> | | |
| Filed: | | | 05/07/201 | <u>0</u> | ; | |
| Attorney Docke | Nun | nber: | TAL-151L | <u>ıs</u> | : | |
| otal Number o | Ass | ignment Pages | 2 | | * Witness signature recommend | ded, mandatory for some countries |

| Francisco Contract Co | | | | | | |
|--|--|--|----|---------------------|--|--|
| | 1. Thierry N | laeye | 2. | Alexandra Einerhand | | |
| ASSIGNOR(s)/ INVENTOR(s) | 3. Michel L | 3. Michel Lopez | | Susan M. Potter | | |
| | 5. Magali R | emaud-Siméon | 6. | Pierre F. E. Monsan | | |
| made an invention | made an invention entitled: COMPOSITIONS AND METHODS FOR MAKING ALPHA-(1,2)-BRANCHED ALPHA-(1,6) OLIGODEXTRANS | | | | | |
| | for which an application for Letters Patent of the United States: (Select one of the following): | | | | | |
| is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 7, 2010, as U.S. Patent Application Serial No.: 12/775,656 | | | | | | |
| ASSIGNEE (Full Name and Ad | Idress) 2 A Par 596 | e & Lyle ingredients Franc venue de l'Horizon c Scientifique de la Haute 50 Villeneuve d'Ascq. nce | | | | |

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

| | Typed or Prin | ted Name | Signature | Date |
|-------------------|--|--|--|--|
| | 1. Thierry Naey | e | | |
| | Less than the third the placement in the principle of the third than the control of the control | erandon any port dels made - eder pay accessor - access FF France | * Witness to Assignor #1 | |
| | 2. Alexandra E | nerhand | Surboull | May 13 1201 |
| | 3. Michel Lope | | * Witness to Assignor #2 | |
| SIGNATURE | | | * Witness to Assignor #3 | |
| | 4. Susan M. Po | tter | THE THE STREET SECTION ASSESSMENT AND ASSESSMENT ASSESS | And beginning the property of the property of the contract of |
| | | a signatura de la calendar de productor es appropriato por calendar que en consequence de conseq | * Witness to Assignor #4 | |
| 5. | 5. Magali Rema | ud-Siméon | | · Benefit and the Mark Control of the Control of th |
| | | ر من من المنظم ا | * Witness to Assignor #5 | |
| | 6. Pierre F. E. N | lonsan | P of property of the control of the | |
| | 1.1. T. T. and the control of the co | e de la companya de l | * Witness to Assignor #6 | |
| application for U | United States Letter | s Patent: | parameter (green for the proper of the proper parameter principles of management on the continuous continuous and continuous a | |
| Serial No.: | | 12/775,656 | | |
| îled: | | 05/07/2010 | | |
| Attorney Docket | Number: | TAL-151US | <u> </u> | |
| otal Number of | Assignment Pages | ; 2 | * Witness signature recommende | d, mandatory for some countries |

| ASSIGNMENT - Patent Application | | | Docket | Number: TAL-151US | |
|---|--|--|---------------------|---------------------------------------|--|
| Whereas, the Assignor, comprising the following named inventors: | | | | | |
| 1. Thierry Naeye | | 2. | Alexandra Einerhand | | |
| ASSIGNOR(s)/ INVENTOR(s) | 3. Mic | nel Lopez | 4. | Susan M. Potter | |
| | 5. Mag | gali Remaud-Siméon | | Pierre F. E. Monsan | |
| made an inventior | entitled: | COMPOSITIONS AND METHODS FOR OLIGODEXTRANS | OR MAK | (ING ALPHA-(1,2)-BRANCHED ALPHA-(1,6) | |
| | for which an application for Letters Patent of the United States: (Select one of the following): | | | | |
| is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 7, 2010, as U.S. Patent Application Serial No.: 12/775,656 | | | | | |
| ASSIGNEE (Full Name and Address) Tate & Lyle Ingredients France SAS 2 Avenue de l'Horizon Parc Scientifique de la Haute Borne 59650 Villeneuve d'Ascq. France | | | | | |

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said Invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Docket Number: TAL-151US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

| | Typea o | or Printed Name | Signature | Date |
|-------------------|---------------|---|--------------------------------|----------------------------------|
| | 1. Thierry | [,] Nаеуе | | |
| | 2. Alexan | dra Einerhand | * Witness to Assignor #1 | |
| | 3. Michel | Lopez | * Witness to Assignor #2 | 18/05/2010 |
| SIGNATURE | 4. Susan | M. Potter | * Witness to Assignor #3 | |
| | 5. Magali | Remaud-Siméon | * Witness to Assignor #4 | |
| | 6. Pierre I | F. E. Monsan | * Witness to Assignor #5 | |
| | | without the common to the common property of | * Witness to Assignor #6 | |
| Application for U | Inited States | Letters Patent: | , | |
| Serial No.: | | 12/775,65 | <u>56</u> | |
| Filed: | | 05/07/201 | 10 | |
| Attorney Docket | Number: | <u>TAL-151</u> | <u>JS</u> | |
| Total Number of | Assignment | Pages 2 | * Witness signature recommende | ed, mandatory for some countries |

| ASSIGNI | MENT - Patent Application | Docket Number: TAL-151US | | |
|--|---|---|--|--|
| Whereas, the Ass | ignor, comprising the following named inven- | tors: | | |
| | 1. Thierry Naeye | 2. Alexandra Einerhand | | |
| ASSIGNOR(s)/ INVENTOR(s) | 3. Michel Lopez | 4. Susan M, Potter | | |
| | 5. Magali Remaud-Siméon | 6. Pierre F. E. Monsan | | |
| made an invention | entitled: COMPOSITIONS AND METHODS I | FOR MAKING ALPHA-(1,2)-BRANCHED ALPHA-(1,5) | | |
| for which an application for Letters Patent of the United States: (Select one of the following): is executed concurrently herewith | | | | |
| was filed in the U.S. Patent and Trademark Office on May 7, 2010, as U.S. Patent Application Serial No.: 12/775,656 | | | | |
| ASSIGNEE (Full Name and Address) Tate & Lyle Ingredients France SAS 2 Avenue de l'Horizon Parc Scientifique de la Haute Borne 59650 Villeneuve d'Ascq. France | | | | |
| is desirous of acqu | uiring the entire interest in and to said inventi | on and the Letters Patent to be obtained therefor, | | |
| | | signee to Assignor of a sum corresponding to One the receipt of which is hereby acknowledged, | | |

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the Intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

| ASSIGNMENT | | Patent A | Application |
|-------------------|--|----------|-------------|
|-------------------|--|----------|-------------|

Docket Number: TAL-151US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

in witness whereof, this Assignment is executed on the day indicated below.

| Witness to Assignor #1 2. Alexandra Einerhand * Witness to Assignor #2 3. Michel Lopez | |
|---|--|
| Alexandra Einerhand * Witness to Assignor #2 | |
| * Witness to Assignor #2 | Annual An |
| | And the second s |
| 3 Michel Lopez | |
| - Interior to pro- | |
| SIGNATURE * Witness to Assignor #3 | |
| 4. Susan M. Potter 14/5/10 14/5/10 * Witness to Assignor/4 | 2010 |
| 5. Magali Remaud-Siméon | T-V-T-V-T-V-T-T-T-T-T-T-T-T-T-T-T-T-T-T |
| * Witness to Assignor #5 | arts or measure page or processing year |
| 6. Pierre F. E. Monsan | |
| * Witness to Assignor #6 | The product of the same of the |
| Application for United States Letters Patent: | |
| Serial No.; <u>12/775,656</u> | |
| Filed: <u>05/07/2010</u> | |
| Attorney Docket Number: <u>TAL-151US</u> | |
| Total Number of Assignment Pages 2 * Witness signature recommended, mandatory for some of | ountries |

| ASSIGNI | MENT - Patent Application | Docket Number: <u>TAL-151US</u> | | | |
|--|---------------------------|---------------------------------|--|--|--|
| Whereas, the Assignor, comprising the following named inventors: | | | | | |
| | 1. Thierry Naeye | 2. Alexandra Einerhand | | | |
| ASSIGNOR(s)/ INVENTOR(s) | 3. Michel Lopez | 4. Susan M. Potter | | | |
| | 5. Magali Remaud-Siméon | 6. Pierre F. E. Monsan | | | |
| made an invention entitled: COMPOSITIONS AND METHODS FOR MAKING ALPHA-(1,2)-BRANCHED ALPHA-(1,6) OLIGODEXTRANS | | | | | |
| for which an application for Letters Patent of the United States: (Select one of the following): | | | | | |
| is executed concurrently herewith ⋈ was filed in the U.S. Patent and Trademark Office on May 7, 2010, | | | | | |
| as U.S. Patent Application Serial No.: <u>12/775,656</u> | | | | | |
| ASSIGNEE (Full Name and Address) Tate & Lyle Ingredients France SAS 2 Avenue de l'Horizon Parc Scientifique de la Haute Borne 59650 Villeneuve d'Ascq. France | | | | | |

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03

3

Docket Number: TAL-151US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

| | | Typed or Print | ed Name | Signature | Date |
|-------------------|--------|---|--|--|--|
| | 1. | Thierry Naeye | | | |
| | | | | | |
| | ļ | وروسا حاملا المارية ومهمون والشارات والمالا المالا المالا المالا المالا المالا المالا | والمراجعة الإرجاب المالة ويراحدانها إلى الراج والمراجعة والمراجعة والمراجعة والمراجعة | * Witness to Assignor #1 | |
| | 2. | Alexandra Eir | nerhand | | |
| | | | | | |
| | | aportur a de la composito de la composito de | ر -) زنام <u>الإيليان لا يم يس جماعي لإن</u> ف زيام سيور إن مينيمار ((دور بر عوار ب | * Witness to Assignor #2 | |
| | 3. | Michel Lopez | | | |
| | | imono: Lopez | | | |
| SIGNATURE | | • | : | * Witness to Assignor #3 | |
| SIGNATURE | | to 1975 i Stand I ha nga pagan Mambanan a na a ta dada hafa fa ga ga gawa kapan an | — The extraction was find as as a like first light infra-computerquest as quantities . . | THICKNESS CO PASSING TO THE STATE OF THE STA | هم دود (هم مصوره و (آثار در اید) بین مدر بین برگیدی باشد (این بین بین بر از گشون سیانی زخین و کیار آثار و ف |
| | 4. | Susan M. Pott | ter | Management was a second or the second of the | |
| | | | | | |
| | 5. | Magali Remau | ıd-Siméon | * Witness to Assignor #4 | 17/05/2810 |
| | | | ; | * Witness to Assignor #3 | 1+/01/Lone |
| | 6. | Pierre F. E. Mo | onsan | | |
| | | | | | |
| . • | | en a 2018 de para a la frigidade de la desparación de la desparación de la compensación de la compensación de | ودوو والمناسبين ودولها في تدريد ورساعتها والمراد والمناطقة والمناطقة والمراد والمراوع والم | * Witness to Assignor #6 | |
| | | | | | |
| Application for U | Inited | States Letters | Patent: | | |
| Serial No.: | | | 12/775,656 | | |
| iled: | | | 05/07/2010 | | |
| | | | | | |
| Attorney Docket | Num | nber: | <u>TAL-151US</u> | | |
| otal Number of | | | 2 | * Witness signature recommended, | mandatory for some countries |

| ASSIGNMENT - Patent Application | | Docket Number: TAL-151US | | | |
|--|-------------------------|--------------------------|----|---------------------|--|
| Whereas, the Assignor, comprising the following named inventors: | | | | | |
| | 1. Thierry Na | lerry Naeye | | Alexandra Einerhand | |
| ASSIGNOR(s)/ INVENTOR(s) | 3. Michel Lop | chel Lopez | | Susan M. Potter | |
| | 5. Magali Remaud-Siméon | | 6. | Pierre F. E. Monsan | |
| made an invention entitled: COMPOSITIONS AND METHODS FOR MAKING ALPHA-(1,2)-BRANCHED ALPHA-(1,6) OLIGODEXTRANS | | | | | |
| for which an application for Letters Patent of the United States: (Select one of the following): | | | | | |
| is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on May 7, 2010, as U.S. Patent Application Serial No.: 12/775,656 | | | | | |
| ASSIGNEE (Full Name and Address) Tate & Lyle Ingredients France SAS 2 Avenue de l'Horizon Parc Scientifique de la Haute Borne 59650 Villeneuve d'Ascq. France | | | | | |

Now, therefore, in consideration of the payment by Assignee to Assignor of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor, intending to be legally bound, hereby sells, assigns and transfers to Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions, continuations, and continuations-in-part thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

Assignor hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor agrees it shall be legally bound, upon request of the Assignee or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the Assignor has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, Assignor also grants to Assignee such control over any deposit made by Assignor as may be necessary to the validity of the patent rights assigned herein.

Page 1 of 2 Modified 2/6/03



Docket Number: TAL-151US

Assignor authorizes Assignor's attorney to insert at the end hereof, the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney Docket or file designation for this application if not identified above.

If the Assignor includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

In witness whereof, this Assignment is executed on the day indicated below.

| | Typed or Print | ed Name | Signature | Date |
|---------------------------------|--------------------------------|-----------|--|----------------------------------|
| | 1. Thierry Naeye | • | | |
| SIGNATURE | Alexandra Eir Michel Lopez | nerhand | * Witness to Assignor #1 * Witness to Assignor #2 * Witness to Assignor #3 | |
| | 4. Susan M. Pott | : cer | * Witness to Assignor #4 | |
| | 5. Magali Remau | ıd-Siméon | | |
| | 6. Pierre F. E. Mo | | * Witness to Assignor #5 * Witness to Assignor #6 | 2010/05/17 |
| Application for U | Inited States Letters | Patent: | | |
| Serial No.: | | 12/775,65 | <u>56</u> | |
| Filed: | | 05/07/201 | 0 | |
| Attorney Docket Total Number of | Number: Assignment Pages | TAL-1511 | JS * Witness signature recommende | nd, mandatory for some countries |