501874904 04/02/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Alain Bouilloux | 02/28/2012 |
| Sebastien Quinebeche | 02/28/2012 |
| Stephane Girois | 03/03/2012 |

RECEIVING PARTY DATA

| Name: | Arkema France | | | | |
|-----------------|----------------------------|--|--|--|--|
| Street Address: | 420 rue d'Estienne d'Orves | | | | |
| City: | Colombes | | | | |
| State/Country: | FRANCE | | | | |
| Postal Code: | 92700 | | | | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 13351832 | | |

CORRESPONDENCE DATA

Fax Number: (610)407-0701 Phone: 601-407-0700

Email: kspina@ratnerprestia.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Christine E. Bradley, Reg. No. 65,752

Address Line 1: P.O. BOX 980

Address Line 4: Valley Forge, PENNSYLVANIA 19482

| ATTORNEY DOCKET NUMBER: | EANF-162US |
|-------------------------|---------------------------------------|
| NAME OF SUBMITTER: | Christine E. Bradley, Reg. No. 65,752 |

Total Attachments: 4

source=AssignmentBouillouxQuinebeche#page1.tif source=AssignmentBouillouxQuinebeche#page2.tif

source=AssignmentGirois#page1.tif source=AssignmentGirois#page2.tif

PATENT REEL: 027973 FRAME: 0086 OF \$40.00 13351832

501874904

| ASSIGNMENT - Patent Application | | | Docket Number: <u>EANF-162US</u> | | |
|--|----------|-------------|----------------------------------|--|--|
| Whereas, the Assignor, comprising the following named inventors: | | | | | |
| ASSIGNOR(s)/ INVENTOR(s) | 1. Alaiı | n Bouilloux | 2. Sébastien Quinebeche | | |
| | 3. Step | hane Girois | 4. | | |
| | 5. | | 6. | | |
| made an invention entitled: POLYHYDROALKANOATE COMPOSITION EXHIBITING IMPROVED IMPACT RESISTANCE | | | | | |
| 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 <u>January 17, 2012</u>, as U.S. Patent Application Serial No.: <u>13/351,832</u> | | | | | |
| ASSIGNEE (Full Name and Address) Arkema France 420 Rue d'Estienne d'Orves Colombes France 92700 | | | | | |

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

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

ASSIGNMENT - Patent Application

Docket Number: EANF-162US

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 Printed N | Name | Signature | Date | |
|-----------------|-------------------------|--|---|------------------|--|
| | 1. Alain Bouilloux | * | Hair Beulow | February 28 2012 | |
| | 2. Sébastien Quinel | beche | * Witness to Assignor #1 | rebrusy 8. 2012 | |
| | 3. Stephane Girois | and the state of t | * Witness to Assignor #2 | | |
| SIGNATURE | | and the same of th | * Witness to Assignor #3 | | |
| | 4. | | | | |
| | 5. | | * Witness to Assignor #4 | | |
| | | | * Witness to Assignor #5 | | |
| | 6. | | 46 | | |
| | | | * Witness to Assignor #6 | | |
| Application for | United States Letters P | atent: | | | |
| Serial No.: | <u>:</u> | 13/351,8: | <u>32</u> | | |
| Filed: | : | Janaury ' | <u>17, 2012</u> | | |
| Attorney Docke | et Number: | EANF-16 | | | |
| Total Number of | of Assignment Pages | 2 | * Witness signature recommended, mandatory for some countries | | |

Page 2 of 2 Modified 2/6/03

| ASSIGNI | AF NI | Data IA II II | 1 | ************************************** | |
|---|----------|---|---------------------------|--|--|
| ASSIGNMENT - Patent Application | | Dock | Docket Number: EANF-162US | | |
| Whereas, the Ass | ignor, c | omprising the following named inve | | | |
| ASSIGNOR(\$)/ | 1. Al | ain Bouilloux | 2. | Sébastien Quinebeche | |
| INVENTOR(s) | 3. St | 3. Stephane Girois | | | |
| | 5. | , | | | |
| made an invention | entitled | POLYHYDROALKANOATE COMP RESISTANCE | OSITION | EXHIBITING IMPROVED IMPACT | |
| for which an applic (Select one of the fol | ation fo | Letters Patent of the United State | S: | | |
| is executed concurrently herewith was filed in the U.S. Patent and Trademark Office on <u>January 17, 2012</u> , as U.S. Patent Application Serial No.: <u>13/351.832</u> | | | | | |
| ASSIGNEE (Full Name and Add | dress) | Arkema France 420 Rue d'Estienne d'Orves Colombes France 92700 | | | |

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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

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Page 1 of 2 Modified 2/6/03

ASSIGNMENT - Patent Application

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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 | d Name | Signature | Date |
|--|---------------------------|------------------|--|---|------------|
| | 1. | Alain Bouillou | K | | |
| | | | National Property of the Control of | * Witness to Assignor #1 | |
| | 2. | Sébastien Qui | nebeche | | |
| | gi t vilandarii a taan ya | | and the second s | * Witness to Assignor #2 | |
| | 3. | Stephane Giro | is | (aus ? | 03/03/2012 |
| SIGNATURE | | | - 1-11 11 11 11 11 11 11 11 11 11 11 11 | * Witness to Assignor #3 | 03/03/2012 |
| | 4. | | | | |
| | | | | * Witness to Assignor #4 | |
| | 5. | | | *************************************** | |
| | | | | * Witness to Assignor #5 | |
| | 6. | | | | |
| | | - | | * Witness to Assignor #6 | |
| Application for l | Jnite | d States Letters | Patent: | | |
| Serial No.: <u>13/351,83</u> | | <u>32</u> | | | |
| Filed: Janaury 1 | | <u>17, 2012</u> | | | |
| Attorney Docket Number: EANF | | EANF-16 | 32US | | |
| otal Number of Assignment Pages 2 * Witness signature recommended, mandatory for some countrie | | | mandatory for some countries | | |

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PATENT REEL: 027973 FRAME: 0090

RECORDED: 04/02/2012