

PATENT ASSIGNMENT COVER SHEET

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|---|---------------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| WESLEY R. MARIOTT | 09/06/2011 |
| PHUONG A. CAO | 05/23/2011 |
| DANIEL P. ZILKER JR | 05/13/2011 |
| JOHN H. OSKAM | 08/26/2011 |
| CLIFF R. MURE | 07/19/2011 |
| RECEIVING PARTY DATA | |
| Name: | UNIVATION TECHNOLOGIES, LLC |
| Street Address: | 5555 SAN FELIPE |
| Internal Address: | SUITE 1950 |
| City: | HOUSTON |
| State/Country: | TEXAS |
| Postal Code: | 77056 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14117272 |
| CORRESPONDENCE DATA | |
| Fax Number: | (612)659-9344 |
| <i>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.</i> | |
| Phone: | 6126599340 |
| Email: | Dow.Docketing@bipl.net |
| Correspondent Name: | BROOKS, CAMERON & HUEBSCH, PLLC |
| Address Line 1: | 1201 MARQUETTE AVENUE SOUTH |
| Address Line 2: | SUITE 400 |
| Address Line 4: | MINNEAPOLIS, MINNESOTA 55403 |
| ATTORNEY DOCKET NUMBER: | 2011U003-US-PCT |
| NAME OF SUBMITTER: | ALEXANDER MARQUARDT |
| SIGNATURE: | /Alexander Marquardt/ |
| DATE SIGNED: | 03/23/2017 |

Total Attachments: 10

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ASSIGNMENT

INVENTOR(S):

Wesley R. Mariott
Daniel P. Zilker, Jr.
Cliff R. Mure

Phuong A. Cao
John H. Oskam

For good and valuable consideration, the receipt of and/or promise of payment which is hereby acknowledged, the undersigned person(s) named above, herein referred to as UNDERSIGNED, hereby agree(s) as follows:

- 1) UNDERSIGNED hereby assign(s) to Univation Technologies, LLC, a corporation of Delaware, its successors, legal representatives and assigns, herein referred to collectively as ASSIGNEE, the entire right, title and interest, for the United States and all foreign countries, in and to UNDERSIGNED'S invention or improvement and to all patent applications and patents covering same which is described in a patent application entitled:

“Spray-Dried Catalyst Compositions and Polymerization Processes Employing the Same”

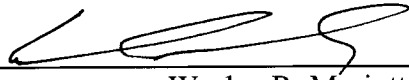
and being further identified as USSN Application No.: 61/485,724; Atty. Docket No. 2011U003.PRV, filed May 13, 2011, and all rights of priority created by said application under provisions of international conventions or treaties.


- 2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefore or registrations thereof, and any specific separate assignments of any of the above required for recording in the United States Patent and Trademark Office and any foreign patent office that ASSIGNEE may deem necessary or expedient.
- 3) UNDERSIGNED agree(s) that in the event of any application based on said assigned invention or improvement, or patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in priority of invention proceedings, UNDERSIGNED will cooperate with ASSIGNEE to the best of the ability of UNDERSIGNED in the matter of preparing and executing all documents and giving and producing evidence in support thereof.
- 4) UNDERSIGNED agree(s) to perform upon ASSIGNEE's request any and all affirmative acts to obtain United States and foreign patents covering said invention or improvement and to vest all rights therein hereby conveyed to ASSIGNEE, as fully and as entirely as the same would have been held and enjoyed by UNDERSIGNED if this assignment and sale had not been made.
- 5) UNDERSIGNED hereby authorize(s) ASSIGNEE's attorney to insert at paragraph 1, in this instrument the date on which the above-referenced patent application was filed, as well as the application number thereof when known.

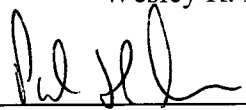
ASSIGNMENT (Cont'd.)

IN WITNESS WHEREOF, this assignment has been executed by UNDERSIGNED on the date opposite UNDERSIGNED'S NAME.

DATE 9/6/2011


Wesley R. Mariott (Inventor)

 Paul H. Mann
Witness (Print Name)


Witness (Signature)

DATE _____

Phuong A. Cao (Inventor)

Witness (Print Name)

Witness (Signature)

DATE _____

Daniel P. Zilker, Jr. (Inventor)

Witness (Print Name)

Witness (Signature)

DATE _____

John H. Oskam (Inventor)

Witness (Print Name)

Witness (Signature)

DATE _____

Cliff R. Mure (Inventor)

Witness (Print Name)

Witness (Signature)

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INVENTOR(S):

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DATE _____
Wesley R. Mariott (Inventor)

Witness (Print Name) Witness (Signature)

DATE 05/23/11 _____
Phuong A. Cao (Inventor)

N. MURUGANANDAM _____
Witness (Print Name) Witness (Signature)

DATE _____
Daniel P. Zilker, Jr. (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____
John H. Oskam (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____
Cliff R. Mure (Inventor)

Witness (Print Name) Witness (Signature)

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INVENTOR(S):

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DATE _____ Wesley R. Mariott (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____ Phuong A. Cao (Inventor)

Witness (Print Name) Witness (Signature)

DATE May 13, 2011 Daniel P. Zilker, Jr.
Daniel P. Zilker, Jr. (Inventor)

F. D. Hussein F. D. Hussein
Witness (Print Name) Witness (Signature)

DATE _____ John H. Oskam (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____ Cliff R. Mure (Inventor)

Witness (Print Name) Witness (Signature)

ASSIGNMENT

INVENTOR(S):

Wesley R. Mariott
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DATE _____ Phuong A. Cao (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____ Daniel P. Zilker, Jr. (Inventor)

Witness (Print Name) Witness (Signature)

DATE August 26, 2011 John H. Oskam
John H. Oskam (Inventor)

Clare Wilcox Clare Wilcox
Witness (Print Name) Witness (Signature)

DATE _____ Cliff R. Mure (Inventor)

Witness (Print Name) Witness (Signature)

ASSIGNMENT

INVENTOR(S):

Wesley R. Mariott
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Witness (Print Name) Witness (Signature)

DATE _____
Daniel P. Zilker, Jr. (Inventor)

Witness (Print Name) Witness (Signature)

DATE _____
John H. Oskam (Inventor)

Witness (Print Name) Witness (Signature)

DATE July 19, 2011 Cliff R. Mure
Cliff R. Mure (Inventor)

Florence Stanziale Florence Stanziale
Witness (Print Name) Witness (Signature)