

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eric J. Markel</td><td>06/25/2007</td></tr><tr><td>Robert O. Hagerty</td><td>06/25/2007</td></tr><tr><td>Michael E. Muhle</td><td>06/25/2007</td></tr></tbody></table>		Name	Execution Date	Eric J. Markel	06/25/2007	Robert O. Hagerty	06/25/2007	Michael E. Muhle	06/25/2007				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>Univation Technologies, LLC</td></tr><tr><td>Street Address:</td><td>5555 San Felipe St.,</td></tr><tr><td>Internal Address:</td><td>Suite 1950</td></tr><tr><td>City:</td><td>Houston</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>77056-2746</td></tr></table>		Name:	Univation Technologies, LLC	Street Address:	5555 San Felipe St.,	Internal Address:	Suite 1950	City:	Houston	State/Country:	TEXAS	Postal Code:	77056-2746
Name:	Univation Technologies, LLC												
Street Address:	5555 San Felipe St.,												
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PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11821602</td></tr></tbody></table>		Property Type	Number	Application Number:	11821602								
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Application Number:	11821602												
CORRESPONDENCE DATA													
Fax Number: (713)892-3687 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: (713) 892-3729													
Email: univationlaw@univation.com													
Correspondent Name: Leandro Arechederra, III													
Address Line 1: 5555 San Felipe St.													
Address Line 2: Suite 1950													
Address Line 4: Houston, TEXAS 77056-2746													
ATTORNEY DOCKET NUMBER:	2006U015.US												
NAME OF SUBMITTER:	Leandro Arechederra, III												
Total Attachments: 4													

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ASSIGNMENT

INVENTOR or INVENTORS:

Eric J. Markel

Robert O. Hagerty

Michael E. Muhle

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of 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 Delaware company, 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

SYSTEMS AND METHODS FOR DETECTING IMPURITIES IN REACTOR SYSTEMS

said application having been executed on the 25th day(s) of June, 2007, and being further identified as **Case No. 2006U015.US, USSN AWAITED**; and all rights of priority created by said application under provisions of international conventions or treaties.

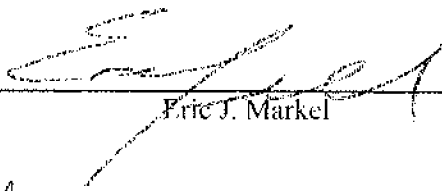
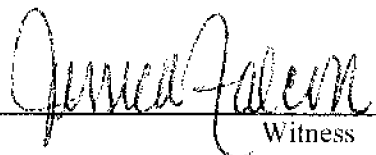
2) UNDERSIGNED agree(s) upon the request of ASSIGNEE to execute any and all applications for and documents relating to obtaining patents and the prosecution thereof for said invention or improvement, and any continuations of such applications or substitutes therefore or registrations thereof, and any 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(s) on which UNDERSIGNED executed the Declaration for the above-referenced patent application, as well as the filing date and application number thereof when known.

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

DATE 6/25/07  (LS)
Eric J. Markel

Witness

DATE _____ (LS)
Robert O. Hagerty

Witness

DATE 6/25/2007  (LS)
Michael E. Muhle

Witness

ASSIGNMENT**INVENTOR or INVENTORS:****Eric J. Markel****Robert O. Hagerty****Michael E. Muhle**

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DATE _____ (LS)
Eric J. Markel

Witness

DATE 6/25/07 _____ (LS)
Robert O. Hagerly

Alexander Delly
Witness

DATE _____ (LS)
Michael E. Muhle

Witness