

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Vincent L. Sprenkle	04/18/2008
Kerry D. Meinhardt	04/18/2008
Lawrence A. Chick	04/18/2008
Jin Yong Kim	04/18/2008
RECEIVING PARTY DATA	
Name:	Battelle Memorial Institute
Street Address:	P.O. Box 999
Internal Address:	M/S K1-53
City:	Richland
State/Country:	WASHINGTON
Postal Code:	99352
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12972801
Application Number:	12106423
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	Allan C. Tuan

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REEL: 025526 FRAME: 0989

Total Attachments: 6

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ASSIGNMENT

Vincent L. Sprenkle
Kerry D. Meinhardt
Lawrence A. Chick
Jin Yong Kim

To

Battelle Memorial
Institute

WHEREAS, we, Vincent L. Sprenkle of Richland, County of Benton, State of Washington; Kerry D. Meinhardt of Kennewick, County of Benton, State of Washington; Lawrence A. Chick of West Richland, County of Benton, State of Washington; and Jin Yong Kim of Richland, County of Benton, State of Washington, have made certain inventions in, **SULFUR-TOLERANT CATALYST SYSTEMS**, for which we are about to make application for Letters Patent of the United States; and

WHEREAS Battelle Memorial Institute, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefore;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Battelle Memorial Institute, the entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application, executed by me on the 18th day of April, 2008, preparatory to obtaining Letters Patent of the United States therefore; and in and to any

extensions, reissues, divisions, or renewals thereof; and I do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them to the said Battelle Memorial Institute, as the assignee of my entire right, title, and interest in and to the same for the sole use and benefit of the said Battelle Memorial Institute, and its successors or assigns.

And I further covenant and agree that I will, at the request and expense of the said Battelle Memorial Institute, execute such other and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that I will, at the request and expense of the said Battelle Memorial Institute, execute such application papers as may be desired by the said Battelle Memorial Institute, for the filing of any division or renewal of the application herein conveyed, or for reissues or extensions, or any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Battelle Memorial Institute.

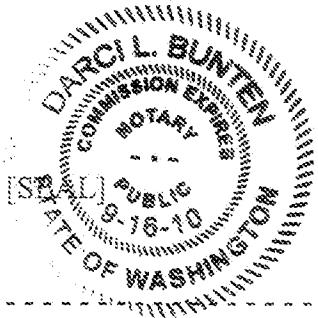
And I further assign unto the said Battelle Memorial Institute, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Battelle Memorial Institute to apply for patents therefore in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and agree to execute applications of the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefore to the said Battelle Memorial Institute, the assignee herein, as well as all other necessary papers.

Executed at Richland, State of Washington, this 18 day of April, 2008.

Vincent L. Sprenkle
Vincent L. Sprenkle

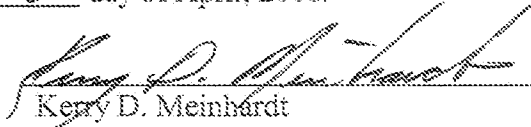
STATE OF WASHINGTON)
) ss.
County of Benton)

This 18th day of April, 2008, before me personally came the above-named Vincent L. Sprenkle, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Darcil Bunter
Notary Public for the State of Wash
My commission expires: 9/16/10

Executed at Richland, State of Washington, this 18 day of April, 2008.


Kerry D. Meinhardt

STATE OF WASHINGTON)
) ss.
County of Benton)

This 18th day of April, 2008, before me personally came the above-named Kerry D. Meinhardt, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.




Notary Public for the State of Wash
My commission expires: 9/18/10

Executed at Richland, State of Washington, this 18 day of April, 2008.

La Chick

Lawrence A. Chick

STATE OF WASHINGTON)
) ss.
County of Benton)

This 18th day of April, 2008, before me personally came the above-named Lawrence A. Chick, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Darci L. Bunten

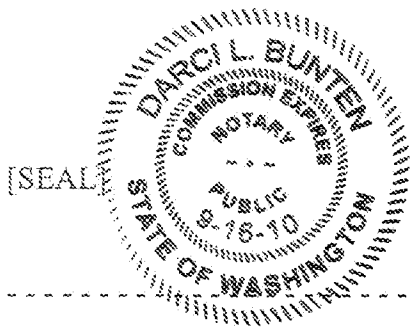
Notary Public for the State of Wash
My commission expires: 9/18/10

Executed at Richland, State of Washington, this 18th day of April, 2008.

Jin Yong Kim
Jin Yong Kim

STATE OF WASHINGTON)
) ss.
County of Benton)

This 18th day of April, 2008, before me personally came the above-named Jin Yong Kim, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Darci Bunter
Notary Public for the State of Wash.
My commission expires: 9/16/10