

# PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                           |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                               |
| CONVEYING PARTY DATA   |  |
| Name   | Execution Date                           |
| Bing Zhou  | 03/14/2005                               |
| Horacio Trevino  | 03/11/2005                               |
| Zhihua Wu  | 03/14/2005                               |
| Zhenhua Zhou   | 03/14/2005                               |
| Changkun Liu   | 03/14/2005                               |
| RECEIVING PARTY DATA   |  |
| Name:  | Headwaters Nonokinetix, Inc.             |
| Street Address:  | 1501 New York Avenue                     |
| City:  | Lawrenceville                            |
| State/Country:   | NEW JERSEY                               |
| Postal Code:   | 08648                                    |
| PROPERTY NUMBERS Total: 1  |  |
| Property Type  | Number                                   |
| Application Number:  | 11101209                                 |
| CORRESPONDENCE DATA  |  |
| Fax Number:  | (801)328-1707                            |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> |  |
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| Email:   | ksteele@wnlaw.com                        |
| Correspondent Name:  | Rick D. Nydegger                         |
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| Address Line 4:  | Salt Lake City, UTAH 84111               |
| NAME OF SUBMITTER:   | Rick D. Nydegger                         |
| Total Attachments: 3<br>source=1591357#page1.tif<br>source=1591357#page2.tif         |  |

OP \$40.00 11101209

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**PATENT**  
**REEL: 016009 FRAME: 0884**



WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No. 15913.57

Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, Utah 84111

**ASSIGNMENT**

We, Bing Zhou, Horacio Trevino, Zhihua Wu, Zhenhua Zhou, and Changkun Liu of 2 Falcon Ct., Cranbury, New Jersey 08512; 7 Mission Hills Road, Annandale, New Jersey 08801; 1216 Pheasant Hollow Drive, Plainsboro, New Jersey, 08536; 1658 Brunswick Pike, Lawrenceville, New Jersey 08648; and 1658 Brunswick Pike, Lawrenceville, New Jersey 08648, respectively, have invented an invention entitled HEAT TREATMENT OF ANCHORED NANOCATALYSTS IN A NON-ZERO OXIDATION STATE AND CATALYSTS MADE BY SUCH METHOD hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 15913.57 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as 11/101,209 on April 7, 2005. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, HEADWATERS NANOKINETIX, INC., a Utah corporation having a principal place of business at 1501 New York Avenue, Lawrenceville, New Jersey 08648, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

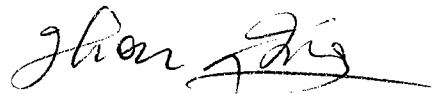
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

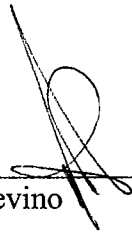
This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 14<sup>th</sup> day of March 2005.

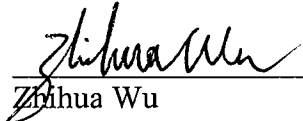


Bing Zhou

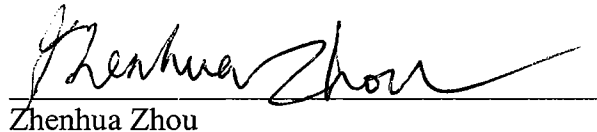
DATED this 11<sup>th</sup> day of March 2005.

  
\_\_\_\_\_  
Horacio Trevino

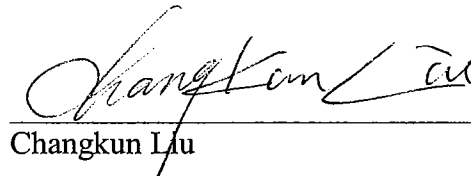
DATED this 14<sup>th</sup> day of March 2005.

  
\_\_\_\_\_  
Zhihua Wu

DATED this 14<sup>th</sup> day of March 2005.

  
\_\_\_\_\_  
Zhenhua Zhou

DATED this 14<sup>th</sup> day of March 2005.

  
\_\_\_\_\_  
Changkun Liu

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