

# PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE:  | NEW ASSIGNMENT                       |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                           |
| CONVEYING PARTY DATA  |                                      |
| Name  | Execution Date                       |
| Seok-Hwan Chung   | 10/17/2007                           |
| Samuel D. Bader   | 11/07/2007                           |
| Axel F. Hoffmann  | 11/13/2007                           |
| RECEIVING PARTY DATA  |                                      |
| Name:   | UChicago Argonne, LLC                |
| Street Address:   | 5801 South Ellis Avenue              |
| City:   | Chicago                              |
| State/Country:  | ILLINOIS                             |
| Postal Code:  | 60637                                |
| PROPERTY NUMBERS Total: 1   |                                      |
| Property Type   | Number                               |
| Application Number:   | 11875475                             |
| CORRESPONDENCE DATA   |                                      |
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| ATTORNEY DOCKET NUMBER:   | ANL-IN-05-122                        |
| NAME OF SUBMITTER:  | Joan Pennington                      |
| Total Attachments: 2<br>source=ANL05122_AssignmentChung_01-11-08#page1.tif<br>source=ANL05122_AssignmentBaderandHoffmann_01-11-08#page1.tif |                                      |

CH 11875475 \$40.00

**PATENT**

**500440324**

**REEL: 020368 FRAME: 0374**

## ASSIGNMENT

We, Seok-Hwan Chung of Rockville, Maryland, Axel F. Hoffmann of Chicago, Illinois, and Samuel D. Bader of Oak Park, Illinois, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof is hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto UChicago Argonne, LLC, having a place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the patent application for the MAGNETO-OPTIC BIOSENSOR USING BIO-FUNCTIONALIZED MAGNETIZED NANOPARTICLES, ANL-IN-05-122, executed by us on the dates hereinafter set forth, which claims the benefit of U.S. Provisional Application No. 60/853,849, filed on October 23, 2006, and any divisions and continuations thereof and in and to all Letters Patent of the United States, including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent, Inventors Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to said UChicago Argonne, LLC, its successors and assigns.

And for the above-named considerations, we hereby agree that we will without additional compensation but without cost to ourselves, promptly communicate to UChicago Argonne, LLC, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper Letters Patents, Inventor's Certificate, Utility Model and Design protection for said invention or inventions and improvements, in the United States and in all other countries.

|                             |                             |                             |                             |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <u>and Egghol</u>           | <u>10/17/07</u>             | <u>S H Chung</u>            | <u>10/17/07</u>             |
| Witness                     | Date                        | Seok-Hwan Chung             | Date                        |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| Witness                     | Date                        | Axel F. Hoffmann            | Date                        |
| <u>                    </u> | <u>                    </u> | <u>                    </u> | <u>                    </u> |
| Witness                     | Date                        | Samuel D. Bader             | Date                        |

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Witness

Date \_\_\_\_\_

Seok-Hwan Chung

Date \_\_\_\_\_

Andrea A. Classen

Witness

11/7/07

Date \_\_\_\_\_

Samuel D Bader 11/7/07

Samuel D. Bader

Date \_\_\_\_\_

Sandra A. Classen

Witness

11/13/07

Date \_\_\_\_\_

April F. Barker 11/13/07

Axel ~~X~~. Hoffmann

Date \_\_\_\_\_

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11/13/2007

## PATENT