

PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Piotr Zelenay	06/02/2011
Gang Wu	06/02/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Los Alamos National Security, LLC
<b>Street Address:</b>	Los Alamos National Laboratory
<b>Internal Address:</b>	LC/IP, MS A187
<b>City:</b>	Los Alamos
<b>State/Country:</b>	NEW MEXICO
<b>Postal Code:</b>	87545
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13094594
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	S-121,072
<b>NAME OF SUBMITTER:</b>	Samuel L. Borkowsky
<b>Total Attachments: 2</b> source=121072assignment#page1.tif source=121072assignment#page2.tif	

CH \$40.00 13094594

**ASSIGNMENT**

DOE S-121,072

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Piotr Zelenay
2. Gang Wu

hereby sells, assigns and transfers to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Corporation, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention titled:

Nitrogen-Doped Carbon-Supported Cobalt-Iron Oxygen Reduction Catalyst

and which is found in

- (a)  new U.S. patent application entitled as above and listing the above-named person(s) as inventor(s)
- (b)  U.S. application Serial No. 13/094,594, filed on April 26, 2011.
- (c)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_.
- (d)  U.S. provisional application filed on \_\_\_\_\_, entitled as above and listing the above-named person(s) as inventor(s)

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

**ASSIGNOR(S)** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

**ASSIGNOR(S)** further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

S-121,072

AND the ASSIGNOR(S) requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Los Alamos National Security, LLC.

executed this

1<sup>st</sup> day of June, 2011

2<sup>nd</sup> day of June, 2011

Signature of Inventor(s)

Piotr Zelenay  
Piotr Zelenay

Gang Wu  
Gang Wu