

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Weol Dong Cho | 04/20/2009 |
| Peng Fan | 04/14/2009 |
| RECEIVING PARTY DATA | |
| Name: | The University of Utah |
| Street Address: | 615 Arapeen Drive |
| Internal Address: | Suite 310 |
| City: | Salt Lake City |
| State/Country: | UTAH |
| Postal Code: | 84108 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 10568845 |
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| Correspondent Name: | John C. Stringham |
| Address Line 1: | 60 East South Temple |
| Address Line 2: | 1000 Eagle Gate Tower |
| Address Line 4: | Salt Lake City, UTAH 84111 |
| ATTORNEY DOCKET NUMBER: | 6300.177 - INVENTORS TO U |
| NAME OF SUBMITTER: | John C. Stringham |
| Total Attachments: 4 source=6300_177 - Assignment - Inventors to U of U#page1.tif | |

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**PATENT
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WHEN RECORDED RETURN TO:

PATENT APPLICATION
Docket No: 6300.177

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

ASSIGNMENT

We, Weol Dong Cho of 2140 Kensington Avenue, Salt Lake City, Utah 84108, and Peng Fan of 130 South 1300 East, Apt. 205, Salt Lake City, Utah 84102, respectively, have invented a method and apparatus entitled **METHODS AND SYSTEMS FOR REMOVING COPPER FROM FERROUS SCRAP** hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed heretofore and now identified as File No. 6300.177 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 Serial No. 10/568,845 on May 18, 2007.

The Assignee, The University of Utah, an institution of higher education in the State of Utah, having a principal place of business at 615 Arapeen Drive, Suite 310, Salt Lake City, Utah 84108, 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 which may be 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 Commissioner 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 20th day of April, 2009.

Weol Dong Cho
Weol Dong Cho

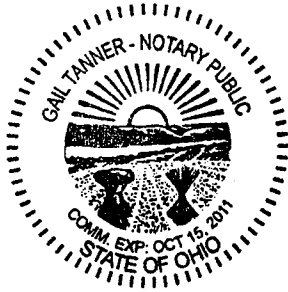
STATE OF Ohio)

COUNTY OF Franklin)

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On this 20th day of April, 2009, personally appeared before me Robert A. Palais who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

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[Signature] NOTARY PUBLIC
Oct. 15, 2011 COMMISSION EXPIRATION

Dated this 14 day of April, 2009.

Peng Fan
Peng Fan

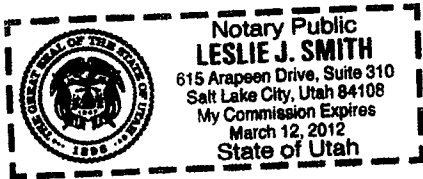
STATE OF Utah)

COUNTY OF Salt Lake)

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On this 14th day of April, 2009, personally appeared before me Peng Fan ^{LS} ~~Richard S. Feltis~~, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to on this Assignment, and acknowledged that he executed the same.

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Leslie J. Smith NOTARY PUBLIC
March 12, 2012 COMMISSION EXPIRATION