Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dongye Zhao	03/13/2007
Zhong Xiong	03/14/2007
Mark Barnett	03/14/2007
Ruiqiang Liu	03/14/2007
Willie F. Harper	03/22/2007
Feng He	03/28/2007

RECEIVING PARTY DATA

Name:	Auburn University	
Street Address:	215 East Thach Avenue	
City:	Auburn	
State/Country:	ALABAMA	
Postal Code:	36830	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11680266

CORRESPONDENCE DATA

Fax Number: (414)271-5770

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Email: chriss@andruslaw.com

Correspondent Name: Andrus, Sceales, Starke & Sawall, LLP

Address Line 1: 100 East Wisconsin Avenue

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Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER: 5171-00073

PATENT

REEL: 019354 FRAME: 0269

500285869

Total Attachments: 7 source=05-30-2007 - 5171-00073 - Executed Assignment#page1.tif source=05-30-2007 - 5171-00073 - Executed Assignment#page2.tif source=05-30-2007 - 5171-00073 - Executed Assignment#page3.tif source=05-30-2007 - 5171-00073 - Executed Assignment#page4.tif source=05-30-2007 - 5171-00073 - Executed Assignment#page5.tif source=05-30-2007 - 5171-00073 - Executed Assignment#page5.tif source=05-30-2007 - 5171-00073 - Executed Assignment#page6.tif

source=05-30-2007 - 5171-00073 - Executed Assignment#page7.tif

PATENT REEL: 019354 FRAME: 0270

ASSIGNMENT

WHEREAS:

Dongye Zhao of Name (sole inventor) of Street Orive, Auburn, Alabama 36830 USA Street City Country

Zhong Xiong of 371 West Glenn Street, Apt. 57, Auburn, Alabama 36830 USA

Name (joint inventor)

Street

City

Country

Mark Barnett of Name (joint inventor)

354 Estate Avenue, Auburn, Alabama 36830 USA
City Country

Ruiqiang Liu of Name (joint inventor)

221 Armstrong Street, Apt. 50, Auburn, Alabama 36830 USA City Country

Willie F. Harper of 1024 Birch Circle, Auburn, Alabama 36830 USA Street City Country

Feng He Name (joint inventor) of Street St. Apt 24, Auburn, Alabama 36830 USA City Country

hereinafter called ASSIGNOR(S), has (have) made a certain new and useful invention for which an application for Letters Patent of the United States of America entitled:

Title: IN SITU IMMOBILIZATION OF METALS IN CONTAMINATED SITES USING STABILIZED NANOPARTICLES

has been made, said application being identified by

Appln. No. <u>11/680,266</u>

Filing Date February 28, 2007

or

is about to be made, said application being identified by

Date of Execution

Attorney Docket No. 5171-00073

Customer No. 26753

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Atty. Docket No. 5171-00073 Customer No. 26753

WHEREAS:

Auburn University

(Name of Assignee)

215 East Thach Avenue, Auburn, AL 36830 U.S.A.

[] Limited Liability Company or [] Corporation - organized and existing under the laws of
 [] Individual or Sole Proprietor [] Partnership; [X] Not-For-Profit Organization

hereinafter called ASSIGNEE is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, said ASSIGNOR(S) hereby sells (sell), assigns (assign) and transfers (transfer) to said ASSIGNEE, its successors and assigns, the entire right, title and interest in said invention, said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said ASSIGNEE of the entire right, title and interest therein.

And, the said ASSIGNOR(S) hereby covenants (covenant) that he/she (they) has (have) full right to convey the entire right, title and interest in said invention, and has (have) not executed and will not execute any agreement in conflict herewith.

And ASSIGNOR(S) further covenants (covenant) that he/she (they) will, at

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Atty. Docket No. 5171-00073 Customer No. 26753

any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said ASSIGNEE, to said invention, said application, or any Letters Patent that may be granted therefrom, and if said ASSIGNEE, or its assignee, desire to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, or to file a disclaimer relating thereto, that he/she (they) will upon request, sign all papers, make all rightful oaths and declarations, and do all lawful acts requisite for the said purposes, but at the expense of said ASSIGNEE.

And, ASSIGNOR(S) further covenants (covenant) that he/she (they) will at all times communicate to the said ASSIGNEE, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to him/her (them), and testify as to the same in interferences or other litigation, when requested so to do.

ASSIGNOR(S) authorizes (authorize) the ASSIGNEE or the attorney of record to insert in this instrument, if necessary or desirable, the filing date and serial number or other identifying information for the application referred to above.

Executed and delivered this

, 2007.

Inventor

) ss

Dongye Zhao

State of Alabama
County of Lee
On this Hay of March

, 2007, before me personally appeared said Dongye Zhao, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed

the same for the uses and purposes therein set forth.

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SEAL

Atty. Docket No. 5171-00073

Customer No. 26753

NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWRITERS

Notary Public My Commission expires:

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Application No. 11/680,266 Filing Date February 28, 2007	Atty. Docket No. 5171-00073 Customer No. 26753
Executed and delivered	this 14 day of 03, 2007.
In	Zhong Xiong
State of Alabama) County of Lee	
On this 14th day of March, 2007, bet	ore me personally appeared said Zhong Xiong, known to me to ment and acknowledged to me that he or she executed the same
SEAL	Notary Public My Commission expires: NOTARY PUBLIC STATE OF ALABAMA AT LARGE
Evaputed and delivered	MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWRITERS
	this 14 day of March, 2007.
A 1 1	Mark Barnett

State of Alabama

County of Lee

(H)

On this Hday of March, 2007, before me personally appeared said Mark Barnett, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWRITERS

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Atty. Docket No. 5171-00073 Customer No. 26753

rining Date reordary 26, 2007	Custoner No. 20733
Executed and delivered thi	is 14 day of March, 2007.
Inver	Ruiqiang Liu
State of Alabama County of, Lee State of Alabama State of Alaba	me personally appeared said Ruiqiang Liu, known to me to
On this Haday of March, 2007, before be the person who executed the above instrume for the uses and purposes therein set forth.	me personally appeared said Ruiqiang Liu, known to me to nt and acknowledged to me that he or she executed the same
SEAL	Notary Public My Commission expires: NOTARY PUBLIC STATE OF ALABAMA AT LARGE MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWRITERS
Executed and delivered th	is 22 day of MARCH , 2007.
Inver	willie F. Harper
State of Alabana) ss County of Lee On this 2 day of March, 2007, before to be the person who executed the above instr same for the uses and purposes therein set forth SEAL	me personally appeared said Willie F. Harper, known to me ument and acknowledged to me that he or she executed the Notary Public MY COMMISSION EXPIRES: Oct 26, 2008
	My Commission expires: BONDED THRU NOTARY PUBLIC UNDERWRITERS

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Atty. Docket No. 5171-00073 Customer No. 26753

Executed and delivered this 28+ day of

,2007.

Inventor

County of Lee

) ss

On this 20day of 110000, 2007, before me personally appeared said Feng He, known to me to be the person who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes therein set forth.

SEAL

Notary Public

My Commission expires:

MY COMMISSION EXPIRES: Oct 26, 2008 BONDED THRU NOTARY PUBLIC UNDERWRITERS

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