

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	09/09/2005

CONVEYING PARTY DATA

Name	Execution Date
Ji-Won Moon	09/09/2005

RECEIVING PARTY DATA

Name:	Oak Ridge Associated Universities
Street Address:	130 Badger Avenue
City:	Oak Ridge
State/Country:	TENNESSEE
Postal Code:	37831

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11227586

CORRESPONDENCE DATA

Fax Number: (865)574-0381
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (865) 574-4178
 Email: bowmanke@ornl.gov
 Correspondent Name: Joseph A. Marasco
 Address Line 1: One Bethel Valley Road
 Address Line 2: 4500N, MS-6258
 Address Line 4: Oak Ridge, TENNESSEE 37831-6258

ATTORNEY DOCKET NUMBER:	1521.0
NAME OF SUBMITTER:	Karen E. Bowman

Total Attachments: 3
 source=ORAU employee to ORAU#page1.tif

CH \$40.00 11227586

source=ORAU employee to ORAU#page2.tif
source=ORAU employee to ORAU#page3.tif

RECORDATION FORM COVER SHEET
PATENTS ONLY

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ji-Won Moon

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Oak Ridge Associated Universities

Internal Address: _____

Street Address: 130 Badger Avenue

City: Oak Ridge State: TN Zip: 37831-6258

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 9/9/2005

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No. (s) 11/227,586

B. Patent No. (s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joseph A. Marasco

Internal Address: UT-Battelle, LLC

P.O. Box 2008 MS-6258

Street Address: One Bethel Valley Road

City: Oak Ridge State: TN Zip: 37831-6258

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40

- Enclosed
- Authorized to be charged to deposit account

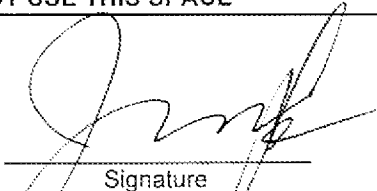
8. Deposit account number:

13-1958

DO NOT USE THIS SPACE

9. Signature.

Joseph A. Marasco
Name of Person Signing


Signature

OCT 11 2005
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, the below-named inventor whose residence and post office are as stated below, am a co-inventor of certain new and useful improvements in

FERMENTATIVE PROCESS FOR MAKING INORGANIC NANOPARTICLES

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, Oak Ridge Associated Universities, the not-for-profit operating contractor of the U.S. Department of Energy's Oak Ridge Institute for Science and Education under its prime contract No. DE-AC05-00OR22750, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, in accordance with the terms of my employment agreement with ASSIGNEE and for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my entire right, title and interest in the Subject Invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Docket No. 1521

Full name of inventor: **Ji-Won Moon**

Signature: *Ji-Won Moon* Date: *Sep 9, 2005*

Residence: 301 Briarcliff Avenue, Apt. G-4, Oak Ridge, Tennessee 37830

Post Office Address: 301 Briarcliff Avenue, Apt. G-4, Oak Ridge, Tennessee 37830

State of Tennessee)
County of Roane)

On this 9 day of SEPTEMBER, 2005, before me, a Notary Public in and for the County and State aforesaid, appeared **Ji-Won Moon** to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

[Signature]
Notary Public

SEAL
My Commission Expires:
My Commission Expires June 12, 2006.

