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05-05-2005



IN THE UNITED STATES

102995971

PATENTS ONLY
MARK OFFICE

IN RE APPLICATION OF : Risen et al.

FOR : PHOTO-FORMED METAL
NANOPARTICLES AND AEROGEL
MATERIALS COMPRISING THE SAME

SERIAL NO. : 10/998,228

FILED : November 26, 2004

EXAMINER : Not Yet Assigned

ART UNIT : 1753

CONFIRMATION NO. : 9681

ATTORNEY DOCKET NO. : BRFZ 2 00014

ASSIGNMENT RECORDATION FORM COVER SHEET

MAIL STOP ASSIGNMENT RECORDATION SERVICES
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To the Director of the U.S. Patent and Trademark Office:

Please record the attached documents.

1. Name of Conveying Party(ies)	Execution Date(s):
William M. Risen, Jr.	December 8, 2004
Xipeng Liu	December 8, 2004
Chunhua Yao	December 8, 2004
Yu Zhu	December 20, 2004

05/04/2005 ECDOPER 00000142 10998228

01 FC:8021

(40.00 OP)

2. Name and address of Receiving Party(ies):

**Brown University
1 Prospect Street
Box 1949
Providence, RI 02912
United States**

3. Nature of conveyance:

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4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

10/998,228

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

Richard M. Klein, Esq.
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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

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10. Total number of pages including cover sheet, attachments, and documents enclosed: 7.

Respectfully submitted,

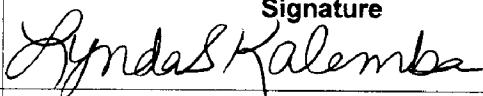
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April 29, 2005
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CERTIFICATE OF MAILING

- I certify that this Assignment Recordation Form Cover Sheet and accompanying document(s) are being
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Date April 29, 2005	Printed Name Lynda S. Kalemba

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We, the undersigned, **William M. Risen, Jr.**, of Rumford, Rhode Island; **Xipeng Liu** of East Providence, Rhode Island; **Chunhua Yao** of Providence, Rhode Island; and, **Yu Zhu** of Knoxville, Tennessee, who have created a certain invention for which a U.S. Patent Application has been

executed concurrently herewith
 executed on
 filed November 26, 2004 and assigned Application Ser. No. 10/998,228

and is entitled

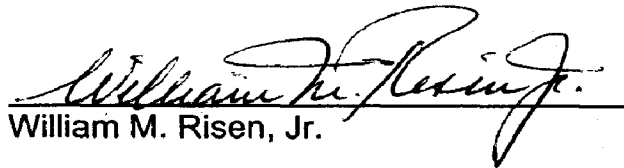
**PHOTO-FORMED METAL NANOPARTICLES
AND AEROGEL MATERIALS COMPRISING THE SAME**

hereby sell, assign and transfer to **Brown University**, ("Assignee"), having a place of business at **1 Prospect Street, Box 1949, Providence, RI 02912**, its successors, assigns, nominees or other legal representatives, the full, exclusive, entire worldwide rights, title and interest in, to, and under said invention as described and claimed in said application, including the provisional application from which it claims priority, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held and enjoyed by Inventors if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, reissues, continuations-in-part, and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in Assignee's own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as Inventors could have done if the foreign application had been filed in the names of the Inventors, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and Inventors authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty is to issue patents on applications as aforesaid, to issue the said Letters Patent to Assignee, its successors, assigns, nominees, or other legal representatives, as Assignee and owner of the said entire rights, and Inventors covenant that Inventors have the full right to convey the said entire interest herein assigned and that Inventors have not executed and will not execute any agreement in conflict herewith, and Inventors will communicate to Assignee, its successors, assigns, nominees, or other legal representatives all facts known to Inventors respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing, and reissue

applications, make all rightful oaths or declarations, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, Inventors will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and

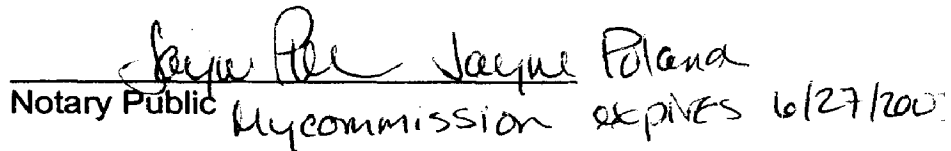
Inventors further covenant and agree that Inventors will, at any time upon request, do everything possible to aid Assignee, its successors, assigns, nominees, or other legal representatives, either in the name of Inventors or Assignee, to apply for, obtain, and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty, and all the laws and treaties in force, all without further consideration but at the expense of Assignee, its successors, assigns, nominees, or other legal representatives.

Signed at Providence, R.I. on December 8, 2004.


William M. Risen, Jr.

State of Rhode Island)
County of Providence)ss:

On this 8 day of December 2004, before me personally came William M. Risen, Jr., to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public Jaqueline Polana
My commission expires 6/27/2005

Seal

Signed at Providence, RI on December 8, 2004.

Xipeng Liu
Xipeng Liu

State of Rhode Island)
County of Providence)ss:
)

On this 8 day of December 2004, before me personally came Xipeng Liu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Jayne Poland
Notary Public My commission expires 6/27/2005

Seal

Signed at Providence, RI on December 8, 2004.

Chunhua Yao
Chunhua Yao

State of Rhode Island)
County of Providence)ss:
)

On this 8 day of December 2004, before me personally came Chunhua Yao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Jayne Poland
Notary Public My commission expires 6/27/2005

Seal

