

01-22-2003

Docket No.: 7616/107

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings →

JAN 16 2003



102343762

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

1. Name of conveying party(ies):

Andrew B. Bocarsly
Shu Zhu

1.14.03

2. Name and address of receiving party(ies):

Name: The Trustees of Princeton University

Internal Address: Princeton University

Street Address: P.O. Box 36

City: Princeton State: NJ ZIP: 08544

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 12/04/02

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

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

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

A. Patent Application No.(s)

10/287:456

60/336,054

PCT/US02/35348

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael R. Friscia

Internal Address: Wolff & Samson

Street Address: 5 Becker Farm Road

City: Roseland

State: NJ

ZIP: 07068

6. Total number of applications and patents involved:

3

7. Total fee (37 CFR 3.41):.....\$ 120.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

06-2143

(Attach duplicate copy of this page if paying by deposit account)

Signature and signature.

120.00 OP

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael R. Friscia

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

4

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
7616/107

This is an Assignment of the following rights, title and interest: (check all that apply):

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No.* 10/287,456

Date of Execution: _____

Date of Filing: 11/04/02

- ☒ *United States Provisional Patent Application Serial No.* 60/336,054
☐ *United States Patent No(s).* _____
☒ *International (PCT) Patent Application Serial No.* PCT/US02/35348
☐ *Other (specify)* _____

Title of the Invention

Methods for the Preparation of Metallic Alloy Nanoparticles and Compositions Thereof

Inventors (assignors)

| <i>Name</i> | <i>Address</i> |
|--------------------|---|
| Andrew B. Bocarsly | 15 Clydesdale Court, Plainsboro, NJ 08536 |
| Shu Zhu | 228D Harrison Lane, Princeton, N J 08540 |
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Assignee

| <i>Name</i> | <i>Address</i> |
|--------------------------------------|---|
| The Trustees of Princeton University | Princeton University P.O. Box 36 Princeton, NJ 08544-0036 |

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**

Docket No.
7616/107

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| <i>Name</i> | <i>Signature/Date</i> |
|--------------------|-----------------------|
| Andrew B. Bocarsly | |
| Shu Zhu | |
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Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
7616/107

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

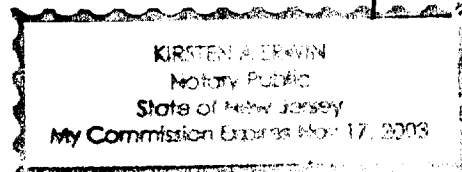
Executed this 4 day of DECEMBER, in the year 2002

at DEPT. OF CHEMISTRY
PRINCETON UNIVERSITY
PRINCETON, NJ 08544-1009

State of NEW JERSEY

County of MERCER

Andrew B. Bocarsly
(Signature of Inventor)



Before me personally appeared Andrew B. Bocarsly
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 4 day of DECEMBER, in the year 2002

Kirsten A. Erwin
(Notary Public)

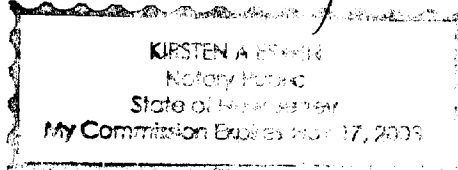
Executed this 4 day of DECEMBER, in the year 2002

at DEPT. OF CHEMISTRY
PRINCETON UNIVERSITY
PRINCETON, NJ 08544-1009

State of NEW JERSEY

County of MERCER

Shu Zhu
(Signature of Inventor)



Before me personally appeared Shu Zhu
who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this 4 day of DECEMBER, in the year 2002

Kirsten A. Erwin
(Notary Public)

Executed this _____ day of _____, in the year _____

at _____

State of _____

County of _____

(Signature of Inventor)

Before me personally appeared _____

who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to
execute the same this _____ day of _____, in the year _____

(Notary Public)