

07-22-2003



102503687  
RECORDATION FORM COVER SHEET  
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New 6-2-03  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
☐ Corrective Document  
Reel #  Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
☐ Merger ☐ Other   
**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)  
☐ Departmental File ☐ Secret File

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☐ Mark if additional names of conveying parties attached  
Execution Date  
Month Day Year  
03-28-2003

Name (line 1)  Jian LU  
Name (line 2)   
**Second Party**  
Name (line 1)  Ke LU  
Name (line 2)   
Execution Date  
Month Day Year  
04-02-2003  
10343012

Receiving Party

☒ Mark if additional names of receiving parties attached

Name (line 1)  UNIVERSITE DE TECHNOLOGIE DE TROYES  
Name (line 2)   
Address (line 1)  12, rue Marie Curie  
Address (line 2)  BP 2060  
Address (line 3)  Troyes Cedex  FRANCE  10010  
City State/Country Zip Code  
☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name  Edward J. Kondracki  
Address (line 1)  MILES & STOCKBRIDGE P.C.  
Address (line 2)  1751 Pinnacle Drive  
Address (line 3)  Suite 500  
Address (line 4)  McLean, VA 22102-3833

FOR OFFICE USE ONLY

**Correspondent Name and Address**

Area Code and Telephone Number

703-610-8627

Name Edward J. Kondracki

Address (line 1) MILES & STOCKBRIDGE P.C.

Address (line 2) 1751 Pinnacle Drive

Address (line 3) Suite 500

Address (line 4) McLean, VA 22102-3833

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 3

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10/343,012

If this document is being filed together with a new Patent Application, enter the date the patent application was

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

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PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the

Deposit Account Number:

# 50-1165

Authorization to charge additional fees:

Yes ☐

No ☐

**Statement and Signature**

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. Charges to deposit account are authorized, as indicated herein.

Edward J. Kondracki

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

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Name (line 1)

Execution Date  
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Name (line 2)

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Execution Date  
Month Day Year

Name (line 2)

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Name (line 1)

Name (line 2)

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Address (line 2)

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City State/Country Zip Code

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City State/Country Zip Code

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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**ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration of which we acknowledge receipt, we

**Jian LU**

A citizen of France

and

**Ke LU**

A citizen of China

Having an office, respectively, at:

**Universite de Technologie de Troyes  
12, rue Marie Curie  
BP 2060  
10010 TROYES CEDEX, FRANCE**

and

**The Institute of Metal Research  
72, Wenhua Road  
Shenyang PR 110012, China**

do hereby transfer, sell and assign to **UNIVERSITE DE TECHNOLOGIE DE TROYES**, a corporation organized and existing under the laws of France, having its headquarters at **12, rue Marie Curie, BP 2060, 10010 TROYES CEDEX, FRANCE**, and **THE INSTITUTE OF METAL RESEARCH**, a corporation organized and existing under the laws of China, having its headquarters at **72, Wenhua Road, Shenyang PR 110015, CHINA**, their successors and assigns, our entire right, title and interest in and to our invention and corresponding United States application for patent entitled:

**" MECHANICAL METHOD FOR GENERATING NANOSTRUCTURES AND  
MECHANICAL DEVICE FOR GENERATING NANOSTRUCTURES"**

the invention having been invented by us and described in said application for United States Patent, identified above filed January 27, 2003, and assigned U.S. Serial No. 10/343,012 and any and all applications for patent and patents therefor in the United States, including all divisions, reissues, continuations and extensions thereof, and all rights of priority existing or resulting from the filing of any and all patent applications directed to such improvements; and we authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements, or resulting therefrom, to said **UNIVERSITE DE TECHNOLOGIE DE TROYES** and **THE INSTITUTE OF METAL RESEARCH** or their successors or assigns; and we agree that on request and without further consideration, but at the expense of said corporation, we will communicate to said corporation or its representative or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in the United States.

Date: x 28 March 2003

x



Jian LU

Date: \_\_\_\_\_

\_\_\_\_\_

Ke LU

**" MECHANICAL METHOD FOR GENERATING NANOSTRUCTURES AND  
MECHANICAL DEVICE FOR GENERATING NANOSTRUCTURES"**

the invention having been invented by us and described in said application for United States Patent, identified above filed January 27, 2003, and assigned U.S. Serial No. 10/343,012 and any and all applications for patent and patents therefor in the United States, including all divisions, reissues, continuations and extensions thereof, and all rights of priority existing or resulting from the filing of any and all patent applications directed to such improvements; and we authorize and request any official whose duty it is to issue patents, to issue any patent on said improvements, or resulting therefrom, to said **UNIVERSITE DE TECHNOLOGIE DE TROYES** and **THE INSTITUTE OF METAL RESEARCH** or their successors or assigns; and we agree that on request and without further consideration, but at the expense of said corporation, we will communicate to said corporation or its representative or nominees any facts known to us respecting said improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees to obtain and enforce proper patent protection for said improvements in the United States.

Date: \_\_\_\_\_

\_\_\_\_\_

Jian LU

Date: X 02 Apr. 2003

X 11. 4

Ke LU