

Attorney Docket No. LSH-004

Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027 (exp. 6/30/2005)

**RECORDATION FORM COVER SHEET** U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
**PATENTS ONLY**

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

## 1. Name of conveying party(ies):

Jianfeng Chen  
Runjing Liu  
Yun Jimmy  
Zhigang Shen  
Haikui Zou  
Fen Guo

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

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

Beijing University of Chemical Technology  
15 Bei San Huan Dong Road  
Beijing, 100029 China

And

Nanomaterials Technology Pte Ltd.  
Block 26, Ayer Rajah Crescent #07-02,  
Singapore 139944

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

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: September 20, 2004

## 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.: 10/945,299

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Hasse & Nesbitt LLC  
7550 Central Park Boulevard  
Mason, OH 45040

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41)..... \$40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number

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


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## 9. 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.*

Daniel F. Nesbitt

Name of Person Signing

  
Signature2/2/05  
DateTotal number of pages including cover sheet, attachments, and documents: 4

OP \$40.00 10945299

## ASSIGNMENT

WHEREAS, I/we:

Jianfeng (nmn) CHEN of Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China;

Runjing (nmn) LIU of Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China;

Yun (nmn) JIMMY of Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China;

Zhigang (nmn) SHEN of Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China;

Haikui (nmn) ZOU of Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China; and

Fen (nmn) GUO of Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China,

respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent entitled  $\text{CaCO}_3/\text{SiO}_2 \cdot n\text{H}_2\text{O}$  NANOCOMPOSITE PARTICLES AND  $\text{SiO}_2 \cdot n\text{H}_2\text{O}$  HOLLOW STRUCTURES NANOMATERIALS AND SYNTHESIZING METHOD, Attorney's Docket No. LSH-004, Serial No. 10/945,299, filed the 20 day of September, 2004 (the hereinafter named assignee or the attorney of record for said patent application being hereby authorized to insert said Serial Number and filing date when ascertained).

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, we assign jointly to **Nanomaterials Technology PTE Ltd. and Beijing University of Chemical Technology**, its legal representatives, successors and assigns, our entire right, title and interest in said invention as set forth in said patent application, including any divisional, continuation, continuation-in-part, continued prosecution, or provisional application thereof, and in all patents, including any reissued, extended or reexamined patent thereof, of the United States which may be issued for said invention, as fully and completely as the same would have been held by us had this assignment not been made. The entire right, title and interest shall vest irrevocably in Nanomaterials Technology PTE Ltd. and Beijing University of Chemical Technology. We further agree upon request, without additional compensation but at no expense to us, to execute all other legal documents as may be necessary or desirable to vest the enjoyment of the rights assigned to Nanomaterials Technology PTE Ltd. and Beijing University of Chemical Technology, its legal representatives, successors and assigns, or as said Nanomaterials Technology PTE Ltd. and Beijing University of Chemical Technology may direct.

AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Nanomaterials Technology PTE Ltd. and Beijing University of Chemical Technology, its legal representatives, successors and assigns, as the joint owners of the entire right, title, and interest in said patent and the invention covered thereby.

Jianfeng CHEN  
Jianfeng CHEN

2004. 9. 20  
Date

Runjing LIU  
Runjing LIU

2004. 9. 20  
Date

Yun JIMMY  
Yun JIMMY

2004. 9. 20  
Date

Zhigang SHEN  
Zhigang SHEN

2004. 9. 20  
Date

Haikui ZOU  
Haikui ZOU

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Date

Fen GUO  
Fen GUO

2004. 9. 20  
Date

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Jianfeng (nmn) CHENSignature: Jianfeng Chen Date: 2004.9.20Residence: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaCitizenship: ChinaPost Office Address: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaFull name of second inventor: Runjing (nmn) LIUSignature: Runjing Liu Date: 04-9-20Residence: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaCitizenship: ChinaPost Office Address: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaFull name of third inventor: Yun (nmn) JIMMYSignature: Yun JIMMY Date: 2004.9.20Residence: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaCitizenship: ChinaPost Office Address: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaFull name of fourth inventor: Zhigang (nmn) SHENSignature: Zhigang Shen Date: 2004.9.20Residence: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaCitizenship: ChinaPost Office Address: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaFull name of fifth inventor: Haikui (nmn) ZOUSignature: Haikui Zou Date: 2004.9.20Residence: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaCitizenship: ChinaPost Office Address: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaFull name of sixth inventor: Fen (nmn) GUOSignature: Fen Guo Date: 2004.9.20Residence: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 ChinaCitizenship: ChinaPost Office Address: Beijing University of Chemical Technology, 15 Bei San Huan Dong Road, Beijing, 100029 China