

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
Institute of Materials Research and Engineering; and  
National University of Singapore  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Agency for Science, Technology and Research  
Internal Address: N/A

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) February 25, 2005  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

Street Address: 20 Biopolis Way, #07-01 Centros  
  
City: Singapore  
State: Singapore  
Country: SINGAPORE Zip: 138668  
Additional name(s) & address(es) attached?  Yes  No

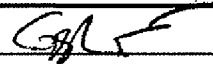
**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
09/291,698

B. Patent No.(s)  
6,287,122  
  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: GEORGE D. LIU  
Internal Address: N/A  
  
Street Address: \_\_\_\_\_  
Customer Number: 38556  
  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone Number: (703) 356-1713  
Fax Number: (65) 6732 3188 or (703) 415 8601  
Email Address: joanne.tan@patents.com.sg

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:**  September 18, 2006  
Signature Date  
GEORGE D. LIU (Reg No. 47,752)  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450  
Atty Docket No. 1125.P006US/jt

OP \$40.00 6287122

Attorney's Docket No. 1125.P006US

Patent

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**CONFIRMATORY ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR(S) of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR(S):**

inventor(s) or person(s) or (1) Institute of Materials Research and Engineering  
entity(ies) who own the (type or print name(s) of ASSIGNOR(S)  
invention)

No. 3, Research Link  
Singapore 117602, Singapore  
(Address)

Singapore  
(Nationality)

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on June 2, 1999  
Reel 009994  
Frame 0854

hereby confirm we sell, assign and transfer to

**ASSIGNEE:**

Agency for Science, Technology and Research  
(type or print name(s) of ASSIGNEE(S))

20 Biopolis Way, #07-01, Centros  
Singapore 138668  
(Address)

Singapore  
(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the

invention entitled:

"FIBER-REINFORCED COMPOSITE PRODUCT WITH GRADED STIFFNESS"

(check and complete (a), (b), (c) or (d)

and which is found in

(a)  U.S. patent application executed on even date herewith

(b)  U.S. patent application executed on \_\_\_\_\_

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.

(c)  U.S. Application serial no. \_\_\_\_\_ filed on \_\_\_\_\_ which application claims priority to Application No. \_\_\_\_\_, filed on \_\_\_\_\_.

(d)  International application no. PCT/\_\_\_\_\_ / \_\_\_\_\_

(e)  U.S. Patent no. 6,287,122 B1 issued September 11, 2001

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(f)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]--page 2 of 3)

IN WITNESS WHEREOF, I have hereunto set hand and seal  
this 25 day of February 2005 (date of signing).

Institute of Materials Research and  
Engineering

By: 

(Signature of person authorized to  
sign on behalf of ASSIGNOR)

Name: Dr. LIM Kiang Wee  
Title: Executive Director

(Assignment of Invention [16-3]--page 3 of 3)