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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Noriya HAYASHI  
Shunichi HAYASHI  
Norio MIWA  
Toshikatsu NOHARA



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

MITSUBISHI HEAVY INDUSTRIES. LTD  
16-5, Konan 2-chome, Minato-ku  
Tokyo 108-8215, Japan

Additional conveying party(ies) **NO**

3. Nature of conveyance:

**ASSIGNMENT**

Execution Date:

**May 17, 2004**

Additional name(s) & address(es) attached? **NO**

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

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

A. Patent Application Number(s):

**10/800,008**

B. Patent Number(s):

Additional numbers attached? **NO**

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

**Stephen B. Maebius  
FOLEY & LARDNER LLP  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143**

6. Total number of applications/patents involved: **1**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

Charge to deposit account

8. Deposit account number: **19-0741**

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.*

**Stephen B. Maebius**

**6/24/04**

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **4**

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**PATENT  
REEL: 015500 FRAME: 0259**

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

MITSUBISHI HEAVY INDUSTRIES. LTD  
16-5, Konan 2-chome, Minato-ku  
Tokyo 108-8215, Japan

(hereinafter ASSIGNEE) its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

SHAPE MEMORY POLYMER COMPOSITION, FIBER REINFORCED PLASTIC AND PRODUCTION  
PROCESS THEREOF

as set forth in this United States Patent Application

Check  executed concurrently herewith  
one  executed on \_\_\_\_\_  
 Serial No. 10/800,008 Filed 03/15/2004  
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

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ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

**NAME AND SIGNATURE OF INVENTOR**

NAME: NORIYA HAYASHI      SIGNATURE: Noriya Hayashi      DATE: MAY. 17, 2004

**NAME AND SIGNATURE OF WITNESSES**

NAME: Yasukazu Izumikawa      SIGNATURE: Yasukazu Izumikawa      DATE: MAY. 17, 2004

NAME: \_\_\_\_\_      SIGNATURE: \_\_\_\_\_      DATE: \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

NAME: SHUNICHI HAYASHI      SIGNATURE: SHUNICHI HAYASHI      DATE: MAY. 17, 2004

**NAME AND SIGNATURE OF WITNESSES**

NAME: Yasukazu Izumikawa      SIGNATURE: Yasukazu Izumikawa      DATE: MAY. 17, 2004

NAME: \_\_\_\_\_      SIGNATURE: \_\_\_\_\_      DATE: \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

NAME: NORIO MIWA      SIGNATURE: Norio Miwa      DATE: MAY. 17, 2004

**NAME AND SIGNATURE OF WITNESSES**

NAME: Yasukazu Izumikawa SIGNATURE: *Yasukazu Izumikawa* DATE: MAY. 17, 2004

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

NAME: TOSHIKATSU NOHARA SIGNATURE: *Toshikatsu Nohara* DATE: MAY. 17, 2004

**NAME AND SIGNATURE OF WITNESSES**

NAME: Yasukazu Izumikawa SIGNATURE: *Yasukazu Izumikawa* DATE: MAY. 17, 2004

NAME: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

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