

A/D 581-40

DT15 Rec'd PCT/PTO 28 NOV 2003
Docket No.: IKE-C378

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08/REV03

05-25-2004

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

10/478967

Tab settings → → → ▼ ▼



To the Director of the United States P

102751663

the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Ya XU, Kazuhiro OTSUKA, Nobuyuki TOYAMA,
Byungkoog JANG and Teruo KISHI**

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

Name: NATIONAL INSTITUTE OF ADVANCED

Internal Address: INDUSTRIAL SCIENCE AND

TECHNOLOGY

Street Address: 3-1, Kasumigaseki 1-chome,

Chiyoda-ku, Tokyo 100-0013, Japan

City: _____ State: _____ ZIP: _____

Additional names(s) of conveying party(ies) Yes No

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 21 NOV 2003

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: 21 NOV 2003

A. Patent Application No.(s)

B. Patent No.(s)

11-2803

Additional numbers attached? Yes No

10478967

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

Name: George A. Loud

Internal Address: LORUSSO, LOUD & KELLY

Street Address: 3137 Mount Vernon Avenue

City: Alexandria State: VA ZIP: 22305

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

7. Total fee (37 CFR 3.41):.....\$ 40.00

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

Authorized to be charged to deposit account

8. Deposit account number:

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

DO NOT USE THIS SPACE

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.

George A. Loud

26 NOV 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22304-1450

PATENT

REEL: 015351 FRAME: 0201

Assignment

WHEREAS: The ASSIGNOR, comprising the following named inventor(s)

Ya XU, Kazuhiro OTSUKA, Nobuyuki TOYAMA, Byungkoog JANG and

Teruo KISHI are all at following address: c/o Tsukuba Center,

National Institute of Advanced Industrial Science and Technology of

1-1-1, Higashi, Tsukuba-shi, Ibaraki-ken 305-0046 Japan

has invented and owns a certain invention entitled:

Functional Composite Material Using Shape Memory Alloy and Method of Preparing Same

for which application for Letters Patent of the United States was executed on even date herewith,

and

WHEREAS, the ASSIGNEE

National Institute of Advanced Industrial Science and Technology
of 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-0013 Japan

is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum corresponding to One Dollar(\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

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 and sale;

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

IN WITNESS WHEREOF, the undersigned inventors have hereunto set hand and seal this 21st day of November, 2003

Xuya

Ya XU

Kazuhiro Otsuka

Kazuhiro OTSUKA

Nobuyuki Toyama

Nobuyuki TOYAMA

Byung-koog Jang

Byungkoog JANG

Teruo Kishi

Teruo KISHI