

12-27-2004



102910694

Attorney Docket No.: YASU-5001

To the Commissioner for Patents

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy thereof.

12.15.04

1. Name of conveying party(ies):
Hiroichi HASE

Additional names of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: The Yasunaga Co., Ltd.

Internal Address:

Street Address: 3860, Midorigaoka Naka-machi,
Iga, Mie 518-0834, Japan

17541 U.S.PTO
11/011070



121504

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: November 24, 2004

City:
State: Zip:

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

4. New Application number(s) or patent number(s): **NEW APPLICATION**

If this document is being filed together with a new application the execution date of the application is:
November 24, 2004

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached: Yes No

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

Name: **John G. Smith**

Internal Address: Morgan, Lewis & Bockius LLP
Customer No. 09629

Street Address: 1111 Pennsylvania Ave., N.W.
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00
 Enclosed
 Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310
(Attach duplicate page if paying by deposit account)

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.

John G. Smith, Reg. #33,818
Name of Person Signing

Signature

December 15, 2004
Date

Total number of pages including cover sheet, attachments and documents: 2

12/23/2004 DBYRNE 00000123 500310 11011070
01 FC:8021 40.00 DA

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

FRACTURE SURFACE TREATMENT METHOD AND FRACTURE SURFACE TREATMENT APPARATUS OF A DUCTILE METAL PART, AND MANUFACTURING METHOD AND MANUFACTURING APPARATUS OF A DUCTILE METAL PART BEING FRACTURED AND HAVING ITS FRACTURE SURFACES TREATED

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, The Yasunaga Co., Ltd. , a corporation of Japan, whose post office address is 3860, Midorigaoka Naka-machi, Iga, Mie 518-0834, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.
December 15, 2004

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Hiroichi HASE	Assignor's Signature Hiroichi HASE	Date November 24, 2004
Address c/o The Yasunaga Co., Ltd. 3860 Midorigaoka Naka-machi, Iga, Mie 518-0834, Japan		Citizenship Japan
Full Name of Second Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		