

09-06-2001

Form PTO-1595 RI
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

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



101834369

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

1. Name of conveying party(ies):

Satoshi Hirano, Hisanori Okamura, Yasuhisa Aono,
Kazutaka Okamoto, Kinya Aota, Tomio Odakura,
Shinichi Hasshuu

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

3. Nature of Conveyance:

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

Execution Date: July 11, 2001

2. Name and address of receiving party(ies)

Name: Hitachi, Ltd.

Internal Address:

Street Address:

6, Kanda Surugadai 4-chome
Chiyoda-ku
Tokyo 101-8010

City: Tokyo

State: Japan

Zip: 101-8010

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

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

If this document is being filed together with a new application, the execution date of the new application is: July 11, 2001

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: Mark J. Thronson
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Internal Address: Atty. Dkt.: N9450.0028/P028

Street Address: 2101 L Street NW

City: Washington State: DC Zip: 20037-1526

6. Total number of applications and patents involved:

1

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

☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

04-1073

(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.

Mark J. Thronson (33,082)
Name of Person Signing

Signature

August 28, 2001
Date

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

08/29/2001 JBALINAW 00000047 09939654

05 FC:581

40.00 DP

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me or us citizen(s) of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

FRICTION STIR WELDING METHOD AND APPARATUS, AND WELDED STRUCTURE

invented by me or us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Satoshi HIRANO <u>Satoshi Hirano</u>	<u>07/11/2001</u>
2) Hisanori OKAMURA <u>Hisanori Okamura</u>	<u>07/11/2001</u>
3) Yasuhisa AONO <u>Yasuhisa Aono</u>	<u>07/11/2001</u>
4) Kazutaka OKAMOTO <u>Kazutaka Okamoto</u>	<u>07/11/2001</u>
5) Kinya AOTA <u>Kinya Aota</u>	<u>07/11/2001</u>
6) Tomio ODAKURA <u>Tomio Odakura</u>	<u>07/11/2001</u>
7) Shinichi HASSHUU <u>Shinichi Hasshuu</u>	<u>07/11/2001</u>
8) _____	_____
9) _____	_____
10) _____	_____