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U.S. DEPARTMENT OF COMMERCE

04-29-2002

SHEET

Patent and Trademark Office  
Docket No.350292001200



102070352

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

<p>1. Name of conveying party(ies):          (1) Yasushi Hasegawa (2) Yasuhiro Shinohara          (3) Yutaka Takagi</p> <p style="text-align: right; margin-right: 50px;">1-18-02</p> <p><input checked="" type="checkbox"/> Individual(s)      <input type="checkbox"/> Association  <input type="checkbox"/> General Partnership      <input type="checkbox"/> Limited Partnership  <input type="checkbox"/> Corporation-State      <input type="checkbox"/> Other</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p style="text-align: center;">Fukuju Industry Corporation Ltd.          4005, Nishi-Oguma, Oguma-cho,          Hashima-shi, Gifu 501-6274, Japan</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other:</p> <p>Execution Date: <u>January 11, 2002</u></p>	

4. Application number(s) or patent number(s): **10,031369**

If this document is being filed together with a new application, the execution date of the application is: January 11, 2002

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

Additional numbers attached?  Yes  No

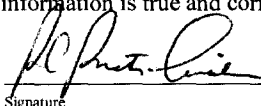
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p style="text-align: center;">Barry E. Bretschneider          Morrison &amp; Foerster LLP          2000 Pennsylvania Avenue, N.W.          Washington, D.C. 20006-1888</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 C.F.R. § 3.41): \$40.00</p> <p><input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account, referencing Attorney Docket No. 350292001200.</p> <p>8. Deposit account number: <u>03-1952</u></p>
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The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

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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.

Name: Barry E. Bretschneider            January 18, 2002  
 Registration No: 28,055      Signature      Date

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

10/031369 00000117 031352 10031369  
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Mail documents to be recorded with required cover sheet information to:  
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dc-295773

**PATENT**  
**REEL: 012821 FRAME: 0752**

### U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert ASSIGNEE's Name(s) Address(es))

FJKUJU INDUSTRY CORPORATION LTD

4005, Nishi-Oguma, Oguma-cho, Hashima-shi, Gifu 501-6274, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

PRECISION MACHINE PARTS MADE OF TRANSIENT LIQUID PHASE

DIFFUSION BONDING METAL AND MANUFACTURING METHOD THEREOF

relating to International Patent Application PCT/JP 01 / 04196 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date of execution of application, if not concurrent)

(a) executed on \_\_\_\_\_ ;  
(b) filed on \_\_\_\_\_ ;  
Serial No. \_\_\_\_\_ / \_\_\_\_\_ ;

\_\_\_\_\_ is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Yasushi Hasegawa</u> (SIGNATURE)	<u>Yasushi Hasegawa</u> (TYPE NAME)	<u>January 11, 2002</u> (DATE)
2) <u>Yasuhiro Shinohara</u> (SIGNATURE)	<u>Yasuhiro Shinohara</u> (TYPE NAME)	<u>January 11, 2002</u> (DATE)
3) <u>Yutaka Takagi</u> (SIGNATURE)	<u>Yutaka Takagi</u> (TYPE NAME)	<u>January 11, 2002</u> (DATE)
4) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)