

10-22-2004

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

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

22278 U.S. PTO  
10/965293  
101404



102869159

R

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

<p><b>1. Name of conveying party(ies)/Execution Date(s):</b> Hajime Ikuno (09/10/2004), Hiroshi Hohjo (09/10/2004), Yoshihiko Sugimoto (09/10/2004), Isamu Ueda (09/10/2004), and</p> <p>Execution Date(s): in parentheses after inventor name</p> <p>Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><b>2. Name and address of receiving party(ies)</b> KABUSHIKI KAISHA Name: <u>TOYOTA CHUO KENKYUSHO</u></p> <p>Internal Address: _____</p> <p>Street Address: 41-1, Aza Yokomichi, Oaza Nagakute Nagakute-cho Aichi-gun, Aichi-ken 480-1192 JAPAN</p> <p>10-14-04</p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>3. Nature of Conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>	

**4. Application or patent number(s):**  This document is being filed together with a new application.


A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No 10965293

<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: Joseph R. Robinson DARBY &amp; DARBY P.C.</p> <p>Internal Address: Atty. Dkt.: 20179/0201683-USO</p> <p>Street Address: P.O. Box 5257</p> <p>City: New York</p> <p>State: NY Zip: 10150-5257</p> <p>Phone Number: (212) 527-7783</p> <p>Fax Number: (212) 753-6237</p> <p>Email Address: jrobinson@darbylaw.com</p>	<p><b>6. Total number of applications and patents involved:</b> <input type="text" value="1"/></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> 40.00</p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number _____ Authorized User Name _____</p>
---	--

**9. Signature:**



Signature \_\_\_\_\_ Date October 14, 2004

Chris T. Mizumoto - 42,899  
Name of Person Signing

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

10/19/2004 ARDDF01 00000029 10965293  
40.00 OP

Express Mail Label No. \_\_\_\_\_ Dated: \_\_\_\_\_

{W:\20179\0201683us\00275726.DOC }

RECORDATION FORM COVER SHEET  
(continued)

22278 U.S. PTO  
10/965293



Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Hiroaki Iwahori (09/10/2004)

Additional Assignees (2. Continued):

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Assignee Name: \_\_\_\_\_

Internal Address:

Street Address:

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

Yes

No

**ASSIGNMENT**

I, Hajime Ikuno, a citizen of Japan, residing at Owariasahi-shi, Aichi-ken, JAPAN;

and

I, Hiroshi Hohjo, a citizen of Japan, residing at Nagoya-shi, Aichi-ken, JAPAN;

and

I, Yoshihiko Sugimoto, a citizen of Japan, residing at Nagoya-shi, Aichi-ken, JAPAN; and

I, Isamu Ueda, a citizen of Japan, residing at Kasugai-shi, Aichi-ken, JAPAN; and

I, Hiroaki Iwahori, a citizen of Japan, residing at Aichi-gun, Aichi-ken, JAPAN;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

**KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO**

an organized under the laws of Japan, located at 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi-ken, 480-1192, JAPAN (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **in and for the United States of America only** in and to my Invention entitled:

**ALUMINUM ALLOYS FOR CASTING, ALUMINUM ALLOY CASTINGS AND  
MANUFACTURING METHOD THEREOF**

invented by me and described in the specification bearing the below Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as

the same would have been held and enjoyed by me if this assignment and sale had not been made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: September 10, 2004

Hajime Ikuno  
Hajime Ikuno, Inventor

Dated: September 10, 2004

Hiroshi Hohjo  
Hiroshi Hohjo, Inventor

Dated: September 10, 2004

Dated: September 10, 2004

Dated: September 10, 2004

Yoshihiko Sugimoto  
Yoshihiko Sugimoto, Inventor

Isamu Ueda  
Isamu Ueda, Inventor

Hiroaki Iwahori  
Hiroaki Iwahori, Inventor