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INTELLECTUAL PROPERTY **ATTORNEYS**

Our File - ACO 328

Peter E. Heuser David P. Cooper

Pierre C. Van Rysselberghe⁴ Walter W. Karnstein

Charles H. DeVoe David S. D'Ascenzo

James R. Abney, Ph.D.* Owen W. Dukelow[▲]

Mark D. Alleman* M. Matthews Hall, Ph.D.

Christopher S. Tuttle B. Anna McCoy

David E. Hall

Ellen M. Gonzales*

Jason C. Creasman

Of Counsel: I. Pierre Kolisch John M. McCormack*

Patent Agents: Stan M. Hollenberg, Ph.D. Anton E. Skaugset, Ph.D.

Technical Consultants: Shawn J. Kolitch, Ph.D. Phaedra E. Gutowski

M.H. Hartwell 1927-2000

OR, CA & ID Bars [♠]OR, CA & WA Bars *OR & CA Bars *CA Bar Only

OREGON ⋈ 200 Pacific Building 520 S.W. Yamhill Street Portland, OR 97204-1324 Telephone: 503/224-6655 Facsimile: 503/295-6679

CALIFORNIA III 260 Sheridan Ave., Ste. 200 Palo Alto, CA 94306-2009 Telephone: 650/325-8673

Facsimile: 650/325-5076

 $IDAHO \ \Box$

101 S. Capitol Blvd., Ste. 500 Boise, ID 83702-7715

Telephone: 208/384-01000072 10304545 12/31/2002 08/384-9169

01 FC:8021

Kolisch Hartwell, P.C. info@khpatent.com www.khpatent.com

December 19, 2002

Commissioner for Patents **Box ASSIGNMENT**

Washington, D.C. 20231

J. 21.0.

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Sir:

Enclosed for recordation in the records of the U.S. Patent and

Trademark Office is an original document with particulars as follows.

- (1)Name of conveying party: Seiichiro Yamashita.
- (2) Name and address of receiving party: Kawasaki

Jukogyo Kabushiki Kaisha, 1-1, Higashikawasaki-cho, 3-chome, Chuo-ku,

Kobe 650-8670, Japan.

40.00 DP

- The nature of the conveyance is an assignment, which (3)was executed December 6, 2002.
 - This document is being filed in connection with U.S. (4)

Patent Application Serial No. 10/304,545, filed November 25, 2002.

(5) Any and all correspondence concerning this document

should be addressed and mailed to the following.

Mark D. Alleman Kolisch Hartwell, P.C. 520 S.W. Yamhill Street, Suite 200 Portland, Oregon 97204

The total number of patent applications involved in this

PATENT REEL: 013607 FRAME: 0169 conveyance is one.

(7) Our check in the amount of \$40.00 to cover the recordation fee is enclosed, in accordance with 37 C.F.R. § 3.41.

(8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required. A duplicate of this sheet is enclosed.

(9) 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.

23581
PATENT TRADEMARK OFFICE

MDA:gp Enclosures Respectfully submitted,

KOLISCH HARTWELL, P.C.

Mark D. Alleman Customer No. 23581 Registration No. 42,257 520 S.W. Yamhill Street, Suite 200 Portland, Oregon 97204

Telephone: (503) 224-6655

of Attorneys for Applicant

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET, ATTACHMENTS, AND DOCUMENT: 4

ASSIGNMENT

WHEREAS, I, Seiichiro Yamashita, of Kobe-shi, Hyogo, Japan, have

invented certain improvements in a FRICTION STIR WELDING METHOD, for which I

have executed an application for Letters Patent of the United States on the date I executed

this Assignment as hereinafter set forth.

WHEREAS, Kawasaki Jukogyo Kabushiki Kaisha, a Japanese corporation,

having its principal place of business in Kobe, Japan, is desirous of acquiring an interest

therein:

NOW, THEREFORE, for other good and valuable consideration, I the said

Seiichiro Yamashita, have sold, assigned, and transferred, and by these presents do sell,

assign, and transfer unto the said Kawasaki Jukogyo Kabushiki Kaisha, the full and

exclusive right to the said invention in the United States and its territorial possessions and in

all foreign countries and the entire right, title and interest in and to any and all Letters Patent

which may be granted therefor in the United States and its territorial possessions in any and

all foreign countries and in and to any and all divisions, reissues, continuations and

extensions thereof.

I hereby authorize and request the Patent Office officials in the United States

and any and all foreign countries to issue any and all of said Letters Patent, when granted, to

the said Kawasaki Jukogyo Kabushiki Kaisha, as the assignee of our entire right, title, and

interest in and to the same, for the sole use of the said Kawasaki Jukogyo Kabushiki Kaisha,

its successors and assigns.

Further, I agree that I will communicate to the said Kawasaki Jukogyo

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PATENT REEL: 013607 FRAME: 0171 Kabushiki Kaisha, or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the said Kawasaki Jukogyo Kabushiki Kaisha, make all rightful oaths and generally do everything possible to aid the said Kawasaki Jukogyo Kabushiki Kaisha, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6th day of December, 2002.

Seichiro Yamashita

Witness:

(Name) Shozo Yamada

3-15-12, Shinwadai, Tarumi-ku

(Address)

Kobe-shi, Hyogo JAPAN

(City, State)

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RECORDED: 12/27/2002

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