

02-14-2007

1/31/07



103373115

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

1. Name of conveying party(ies)

Mitsuru Sayama, Tetsuya Miyahara, Fumiaki Fukuchi

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

2. Name and address of receiving party(ies)

Name: Honda Motor Co., Ltd.

Internal Address: _____

Street Address: 1-1, Minami-Aoyama 2-chome

City: Minato-ku, Tokyo 107-8556

State: _____

Country: Japan Zip: _____

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

113260 U.S. PTO
11700803
013107

3. Nature of conveyance/Execution Date(s):

12, 16, 16 January 2007

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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

A. Patent Application No.(s)
IIP-134-A

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: CARRIER BLACKMAN ASSOC PC

Internal Address: _____

Street Address: 24101 NOVI ROAD SUITE 100

City: NOVI

State: MICHIGAN Zip: 48375

Phone Number: (248) 344-4422

Fax Number: (248) 344-1096

Email Address: cbalaw@ameritech.net

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed Check No 4623
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature: Joseph P. Carrier Jan 31, 07
Signature Date

02/13/2007
01 FC:8021

DBYRNE 00000064 11700803
Joseph P. Carrier Reg. 31,748
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

In consideration of value received,

Mitsuru SAYAMA, Tetsuya MIYAHARA and Fumiaki FUKUCHI

hereinafter referred to as "Assignor", sell and assign to

HONDA MOTOR CO., LTD.

corporations of JAPAN, having a place of business at

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan

respectively, its successors, assigns or nominees, hereinafter referred to as "Assignee", the entire right, title and interest in and to an invention entitled:

FRICITION STIR WELDING APPARATUS AND METHOD OF OPERATING SAME

invented by the Assignor and as described in the following:

New U.S. Patent Application filed concurrently herewith and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries.

Subscribed and executed at Saitama, JAPAN

JAN. 12. 2007
Date

Mitsuru Sayama
Assignor **Mitsuru SAYAMA**

16. JAN. '07
Date

Tetsuya Miyahara
Assignor **Tetsuya MIYAHARA**

Jan. 16. 2007
Date

Fumiaki Fukuchi
Assignor **Fumiaki FUKUCHI**

Note: After recording in the Patent and Trademark Office, please return this Assignment to: Carrier, PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sayama et al.	Serial Number:	Unknown
Filed:	Concurrently herewith	Group Art Unit:	Unknown
Examiner:	Unknown	Confirmation No.:	Unknown
Title:	Friction Stir Welding Apparatus And Method Of Operating Same		



TRANSMITTAL OF ASSIGNMENT DOCUMENT

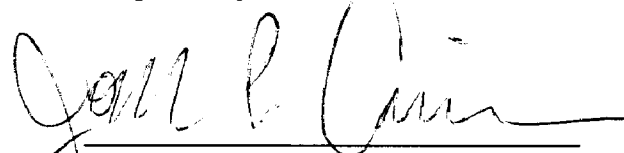
Mail Stop Assignment Recordation Services
 Director of the US Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

In connection with the subject application, applicant encloses an Assignment document for recording in the U.S. Patent And Trademark Office and for return to applicant's undersigned agent.

Also enclosed is a check in the amount of \$40.00 for the Assignment recording fee. All correspondence should be sent to the address as noted below.

Respectfully submitted,

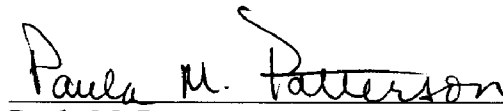


 Joseph P. Carrier
 Attorney for Applicant
 Registration No. 31,748
 (248) 344-4422

Customer Number 21828
 Carrier, Blackman & Associates, P.C.
 24101 Novi Road, Suite 100
 Novi, Michigan 48375
 31 January 2007

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate EQ398005970US in an envelope addressed to Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450 on 31 January 2007.

Dated: 31 January 2007
 JPC/pmp
 enclosures



 Paula M. Patterson