06-29-2004

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RECOR

PARTMENT OF COMMERCE

(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): EZUMI, Masakunii SHIGEYAMA, Masaaki MATSUNAGA, Tetsuya	Name and address of receiving party(ies) Name: HITACHI, LTD.		
	Street Address: 6, Kanda Surugadai 4-chome, Choyida-ku, Tokyo, Japan		
Additional name(s) of conveying party(ies) attached? 🗆 Yes 🛛 No			
Nature of conveyance:			
- Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No		
Execution Date: March 8, 15, 16, 2004.			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent Registration No.(s)			
10/791,857 Filed March 4, 2004			
Additional number(s) atta	ı ached ☐ Yes ☒ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved 1		
Name: Antonelli, Terry, Stout & Kraus, LLP	7. Total fee (37 CFR 3.41) \$ 40.00 ⊠ Enclosed		
Internal Address:	Authorized to be charged to deposit account		
1300 North Seventeenth Street Suite 1800 Arlington, VA 22209	8. Deposit account number:		
USA	01-2135		
City: State: Zip:	(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. William I. Solomon. Reg#28.565 Name of Person Signing Total number of pages including cover sheet, attachments, and document:			
Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231			

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02 FC:**8021**

PATENT REEL: 015499 FRAME: 0623

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 citizen 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 GROUP OF SHAPE MEMBERS FOR FRICTION STIR WELDING

Invented by me (if only one is named below) or us (if plural inventors are named below) 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

(光明有 ノルネームサイ ノ)		ョンルネームサイン)	(署名日)
1)	EZUMI, Masakuni	Ezumi Masakani	08/March /2004
2)	SHIGEYAMA, Masaaki	masaak: Shigeyama	15/March/2004
3)	MATSUNAGA, Tetsuya	Matsunaga Tetsuya	16/ March / 2004
4)			
5)			
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PATENT REEL: 015499 FRAME: 0624

RECORDED: 06/22/2004