12-03-2002

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Submission Type	Conveyance Type		
☑ New Execution Date: December 14, 1995 //-25-0	☐ Security Agreement		
Resubmission (Non-Recordation) Document ID#	☐ License ☐ Change of Name		
Correction of PTO Error Reel # Frame #	☐ Merger ☐ Other		
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Government Agencies)		
	☐ Department File ☐ Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached		
Name SAKAMOTO, Hideo			
Second Party			
Name HASHIMOTO, Michio			
Receiving Party	Mark If additional names of receiving parties attached		
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Address (line 1) 1-1, Tsukaguchi-honmachi 8-chome, An	nagasaki-shi		
Address (line 2) Hyogo	<u> </u>		
Address (line 3) Japan 661			
Correspondent Name and Address Area Code and	Telephone Number 312.922.6262		
Name Orum & Roth	Control of the second		
Address (line 1) 53 West Jackson Boulevard			
Address (line 2)			
Address (line 3) Chicago, Illinois 60604	- In-		
Application Number or Patent Number			
Patent Application Number	Patent Number		
	US 6,218,649 (A Division of US Patent No. 5,951,903)		
If this document is being filed together with a <u>new</u> Patent Application application was signed by the first named executing inventor.	n, enter the date the patent Month Day Year		
Fee Amount Fee Amount for Proper	rties Listed (37 CFR 3.41) \$ 40.00		
Method of Payment: 🛛 🎢 Closed 🔲 Deposit A	ccount		
02/2002 LMUELLER 00000276 6218649 Deposit Account Number # 4-2219			
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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. Charges to deposit account are authorized, as indicated herein.			
Catherine L. Gemrich Catherine (	S. Gemid November 20, 2002		
Name of Person Signing Signature	e Date		

Attorney Docket Number: 5702 F166 (Orum & Roth)

Page 1 of 1

**Patent Numbers:** 6,218,649

## Names of Conveying Parties (cont.):

Third Party: NAKANO, Hiroyuki

Fourth Party: EGUCHI, Toshinobu

Fifth Party: MAEDA, Fumihiro

To the Honorable Commissioner of Patents and

Hideo SAKAMOTO, Michio HASHIMOTO, Hiroyuki

Additional name(s) of conveying party(ies) attached?

NAKANO, Toshinobu EGUCHI, Fumihiro MAEDA.

1. Name of conveying party(ies):

\_\_\_ Yes \_\_\_/\_ No

3. Nature of conveyance:

✓\_ Assignment

Other \_

Security Agreement

Execution Date: 14 December 1995

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**T**: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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21 <b>/</b> 3	G11	original	documents	or	сору	thereof.
	<b>₩</b>	-				

2. Name and address of receiving party(ies):

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Additional name(s) and address(es) attached? Yes

4. Application number(s) or Patent number(s): 08/513,789

Merger

Change of Name

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 No.(s)

Additional numbers attached? \_\_\_\_ Yes

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

> DVORAK AND TRAUB 53 West Jackson Boulevard Chicago, Illinois 60604

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41). . . . . . . . \$ 40.00

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Authorized to be charged to deposit account

Payment submitted previously (See attached letter)

8. Deposit account number: 4-2219 (Attach duplicate copy of this page if paying by deposit account)

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George F. Dvorak

December 27, 1995

Name of Person Signing

Total number of pages comprising cover sheet: 1

F3019 (Dvorak & Traub) C-35233

Signature

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## ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Inventor(s) Hideo SAKAMOTO, Michio HASHIMOTO, Hiroyuki NAKANO, Toshinobu EGUCHI, Fumihiro MAEDA Full Name(s) hereby sell, assign and transfer to Assignee MITSUBISHI DENKI KABUSHIKI KAISHA, ITAMI SEISAKUSHO. Name and Address (hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled "METHOD AND APPARATUS JOINING METAL PIECES" Title of Invention which application was plete either b) filed on the 8th day of .... August .... 19 95 a) or b) including any and all United States Letters Patents which may be granted therefore and any and all extensions. divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property. It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection. Signed at ... Tokyo, Japan Date this 14th day of .... December .... 19 95 Inventor(s) INVENTOR(S): Full Signature(s) Hideo SAKAMOTO Hideo Sakamoto Michio Hashimoto Michio HASHIMOTO Hiroyuki NAKANO HIROYUKI NAKANO Toshinobu EGUCHI

Page 1 of 2

TOSHINOBU EGUCHI

F1080 (Dvorak & Traub)

•	INVENTOR(S) (cont):
Inventor(s) Full Signature(s)	
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	WITNESSES:
Witnesses' Full	Funcio Jamakarra
Signatures	Kahich Engine