## 07-12-1999



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Atty. Docket No.: 965-276P

Page 1 of 1

MAN 7-8-99 RECORDATION FORM COVER SHEET						
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Kanehisa MIYAGUCHI, Nobuhiro SHIBATOMI	Name: MITSUBISHI HEAVY INDUSTRIES, LTD.					
Additional name(s) of conveying party(ies) attached?  Yes No	Internal Address:					
3. Nature of conveyance:	Street Address: 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo					
Assignment Merger	City: State: ZIP:					
☐ Security Agreement ☐ Change of Name	Country: Japan Postal Code: 100-0005					
Other:	Additional name(s) & address(es) attached?  Yes No					
Execution Date: May 25, 1999						
4. Application number(s) or patent number(s):						
If this document is being filed together with a new application, the	ne execution date of the application is: May 25, 1999					
A. Patent Application No(s).	B. Patent No.(s).					
09/297,936						
Additional numbers atta	ched? ☐ Yes ☒ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	<ul> <li>6. Total No. of applications/patents involved: one (1)</li> <li>7. Total fee (37 C.F.R. § 3.41): \$40.00</li> <li>☑ Enclosed</li> </ul>					
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP						
Street Address: P.O. BOX 747	Authorized to be charged to deposit account					
City: FALLS CHURCH State: VA ZIP: 22040-0747	8. Deposit account number: 02-2448					
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To the best of my knowledge and belief, the foregoing in copy of the original document.	information is true and correct and any attached copy is a true					
Terrell C. Birch, #19,382  Name of Person Signing/Reg. No.	Signature (ieg. # 40, 4(9) July 8, 1999 Date					

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Total number of pages including cover sheet, attachments, and document: three (3)

TCB:MH/pjh

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**PATENT REEL: 010074 FRAME: 0866** 

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ATTORNEY DOCKET NO.

965-276P

## **ASSIGNMENT**

	Application No		Filed May 11, 1999		
nsert Name(s)	→ WHEREAS,_	Kanehisa	MIYAGUCHI		
of Inventor(s)		Nobuhiro	SHIBATOMI		
	(hereinafter designate	ed as the undersign	ned) has (have) invented certain new	and useful improvements in	
nsert Title of Invention	→ Band plat	e winding	system		
insert Date of Signing of Application	for which an application on May 25,			nas been executed by the undersigned ; and	
Insert Name of Assignee	→ WHEREAS,_	Mitsub	ishi Heavy Industrie	s, Ltd.	
Insert Address of Assignee	- vi	arunouchi 05 Japan	2-chome, Chiyoda-ku	, Tokyo	
CHECK BOX F APPROPRIATE	acquiring the entire	right, title and in efor in the Unite		nated as the Assignee) is desirous of in and to any Letters Patent(s) that	
	paid, the receipt of whas (have) sold, ass	hich is hereby ack: igned and transf	nowledged, and other good and valuerred, and by these presents does	\$10.00) to the undersigned in hand table consideration, the undersigned sell, assign and transfer unto said to States of America, its territories,	

dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions,

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for

and if the box above is designated, in any and all foreign countries;

which the same may be granted.

PATENT REEL: 010074 FRAME: 0867 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date .	May 25, 1999	Name of Inventor	Kanehisa Miyayuch Kanehisa MIYAGUCHI	io
			Kanehisa MIWAGUCHI	(signature)
Date .	May 25, 1999 ,	Name of Inventor	Nobuhiro SHIBATOMI	(signature)
Date ,		Name of Inventor		
				(signature)
Date _		Name of Inventor		
				(signature)
Date _		Name of Inventor		
				(signature)
Date _		Name of Inventor_		
				(signature)

RECORDED: 07/08/1999

PATENT REEL: 010074 FRAME: 0868