

06-12-2003



Atty. Docket No.: 4379--154P

Page 1 of 2

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Please record 1024	71356 thereof.			
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] NARUSAKI, Yuji TAKAHASHI, Tomotsugu NAKAJIMA, Katsuyuki KIMURA, Takehisa NITTA, Masao Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	2. Name and address of receiving party(ies) Name: HONDA GIKEN KOGYO KABUSHIKI KAISHA Internal Address: Street Address: 1-1, Minami-Aoyama 2-chome, Minato- ku City: Tokyo State: ZIP: Country: JAPAN Postal Code: 107-8556 Additional name(s) & address(es) attached? ☐ YES ☒ NO			
Other: Execution Date: May 19, 2003				
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). 10/415,995	B. Patent No.(s).			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	 6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 ☑ Enclosed ☑ Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 			
DO NOT USE	(Attach triplicate copy of this page if paying by deposit account)			
9. Statement and signature.				
James M. Slattery, #28,380 Name of Person Signing/Reg. No.	Signature June 6, 2003 Date			
Total member of pages including cover sheet, attachments, and document: Four (4)				

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(Rev. 04/30/03)

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Attachment to RECORDATION FORM COVER SHEET			
Continuation of Box 1Name of conveying party(ies):			
WATABE, Yoshiharu			
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Continuation of Box 2Name and address of receiving party(ies):			
Continuation of Box 4Application number(s) or patent number(s):			

PATENT REEL: 014145 FRAME: 0180

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ATTORNEY DOCKET NO. 4379**~**0154P

ASSIGNMENT

	Application No. 10/415,995	FiledMay 6, 2003
Insert Name(s)	→ WHEREAS, Yuji NARUSAKI, Tomotsugu TAKAHASH	Γ,
of Inventor(s)	Katsuyuki NAKAJIMA, Takehisa KIMURA, Masao N	ITTA and
	Yoshiharu WATABE	
	(hereinafter designated as the undersigned) has (have) invented certain new and use	ful improvements in
Insert Title of Invention	APPARATUS FOR CORRECTING CIRCUMFERENTIAL LENG	TH OF METAL RING
nsert Date	for which an application for Letters Patent of the United States of America has been (except in the case of a provisional application).	executed by the undersigned
of Signing of Application	→ on <u>May 19, 2003</u>	; and
nsert Name of Assignee	→ WHEREAS, HONDA GIKEN KOGYO KABUSHIKI KAISHA	<u>A</u>
nsert Address of Assignee	→ of 1-1, Minami-Aoyama 2-chome, Minato-ku, Toky Japan	yo 107-8556,
CHECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as t acquiring the entire right, title and interest in and to said invention and in and to may be granted therefor in the United States of America and X in any and all foreign countries.	
F APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to paid, the receipt of which is hereby acknowledged, and other good and valuable cons has (have) sold, assigned and transferred, and by these presents does sell, assi Assignee the full and exclusive right to the said invention in the United States dependencies and possessions and the entire right, title and interest in and to an which may be granted therefor in the United States of America, its territories, dependencies and if the boy, above is designated in any and all foreign countries:	sideration, the undersigned gn and transfer unto said of America, its territories, y and all Letters Patent(s)

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

terms for which the same may be granted.

PATENT REEL: 014145 FRAME: 0181 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion 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, conversion 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 conversion 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 19, 2003	Name of Inventor (signature) Yuji NARUSAKI Tom otsway Johnsharki	
	,	(signature) Yuji NARUSAKI	
Date	May 19, 2003	Name of Inventor	
Date	May 19, 2003	Name of Inventor Katsuyuki Makajima (signature) Katsuyuki NAKAJIMA	
Date	May 19, 2003	Name of Inventor Takehisa KIMURA	
	May 19, 2003,	Name of Inventor Music Mitta (signature) Masao NITTA	
Date	May 19, 2003	Name of Inventor Joshiharu Watabe (signature) Yoshiharu WATABE	

RECORDED: 06/06/2003

PATENT REEL: 014145 FRAME: 0182