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	FORM PTO-1595 09 - 30 - 200	U.S. DEPARTMENT OF COMMERCE		
	(Rev. 6-93)	Patent and Trademark Office		
	S:30:03 SHEET			
	100560001	Attorney Docket No.: KUS001		
	Please record the attached original documents or copy thereof. ATTN: BOX ASSIGNMENT			
	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
		Name: Kazushi Yanagimoto, Takehiro Otsubo		
	Katsuyuki Nakayama, Kazuaki Sakai			
		Internal Address: 1011 2 Vinchaus also Viceston chi		
	Additional names of conveying party(ies) attached?	Internal Address: 1011-2, Kinokawa-cho, Kusatsu-shi, Shiga 525-0051, Japan and 11-36-2, Suizenji 3-chome,		
	☐ Yes No	Kumamoto-shi, Kumamoto 862-0950, Japan (respectively)		
		Rankankoto-sai, Rankantoto 002-0250, Japan (105)004104)		
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		, and the second		
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	Other	Additional name(s) & address(es) attached?		
	Execution Date: May 2, 2003			
		∐ Yes ∐ No		
•	4. New Application number(s) or patent number(s): NEW APPLICATION			
A5 /A4 /20A2 H	If this document is being filed together with a new application the execution date of the application is: //04/2003 MIAYPAGH 00000086 10433150			
No. 20 2002				
	k foor	20. 2003		
05 FC:8021	TV. VV UF	30, 2003 R. Patent No. (e)		
05 FC:8021	A. Patent Application No.(s)	30, 2003 B. Patent No.(s)		
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05 FC:8021	A. Patent Application No.(s)			
05 FC:8021	A. Patent Application No.(s) Additional numbers attached: Yes No	B. Patent No.(s)		
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05 FC:8021	 A. Patent Application No.(s) Additional numbers attached: Yes No 5. Name and address of party to whom correspondence 	 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): \$40.00 		
05 FC:8021	 A. Patent Application No.(s) Additional numbers attached: Yes No Name and address of party to whom correspondence concerning document should be mailed: Name: Rouz Tabaddor, Esq. 	 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): _\$40.00 ☑ Enclosed 		
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05 FC:8021	 A. Patent Application No.(s) Additional numbers attached: Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Rouz Tabaddor, Esq. Internal Address: 900 N. Randolph St. #1817 Street Address: 900 N. Randolph St. #1817 City: Arlington State: Va Zip: 22203 	 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): \$40.00 Enclosed Authorized to be charged to Deposit Account 8. Deposit Account No. 		
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PATENT REEL: 014529 FRAME: 0515

Attorney Docket No.: 36340-180281

WORLDWIDE ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS <u>Katsuyuki Nakayama and Kazuaki Sakai</u>, hereinafter (collectively) referred to as the assignor, have invented a certain improvement relating to <u>ASYMMETRICAL GEAR PRODUCING METHOD</u>, <u>ASYMMETRICAL GEAR</u>, <u>NON-CIRCULAR AND ASYMMETRICAL GEAR</u>, <u>GEAR SYSTEM</u>, <u>AND BARREL FINISHING MACHINE</u>, which said assignors have caused a PCT application for United States Letters Patent to be prepared,

- [X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.
- [] said application having been filed in the United States Patent and Trademark Office on <u>DATE</u>, Serial No. <u>not</u> <u>assigned yet</u>, which claims priority from Provisional application: filed on.

WHEREAS <u>Kazushi Yanagimoto of 1011-2</u>, <u>Kinokawa-cho, Kusatsu-shi, Shiga 525-0051</u>, <u>Japan and Takehiro Otsubo of 11-36-2</u>, <u>Suizenji 3-chome, Kumamoto-shi, Kumamoto 862-0950</u>, <u>Japan</u> hereinafter referred to as the assignee, are desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, and any patents which may be granted therefor, including any and all nonprovisional, divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made.

Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all international applications, national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, reexaminations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

DC2DOCS1/370216v1

PATENT REEL: 014529 FRAME: 0516

Attorney Docket: <u>36340-180281</u>

Page 2

WORLDWIDE ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

Dated this 2nd day of hay	, 2003.
WITNESS: Signature: Takayoshi Kusumoto Takayoshi Kusumoto	ASSIGNOR: Signature: Katsuyutai Makayama Name: Katsuyuki Nakayama Address: 400-41, Uo-cho, Hikone-shi, Shiga 522-0045, Japan
Dated this 2nd day of May WITNESS: Signature: Takayoshi Kusumoto Name: Takayoshi Kusumoto	ASSIGNOR: Signature: Kayuaki Sakai Name: Kazuaki Sakai Address: 1383-3, Inokuchi, Takatsuki-cho, Ika-gun, Shiga 529-0212, Japan
Dated this day of	, 2003.
WITNESS:	ASSIGNOR:
Signature:	Signature:
Name:	Name:

DC2DOCS1/370216v1

RECORDED: 05/30/2003

PATENT REEL: 014529 FRAME: 0517