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To the Director of the United States Patent and Trademark Office. Please record the attached original uncuments or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Yasuharu MUKAI TOYODA KOKI KABUSHIKI Name: Yoshiji YAMAMOTO **KAISHA** Yasunori BAN Address: 1-1, Asahi-machi Toshio AONO Kariya-shi Shigeo OHISHI Aichi-ken Japan Additional name(s) of conveying party(ies) attached? 

Yes No 3. Nature of Conveyance: Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: September 16, 16, 16, 16, and 16, 2005 Additional name(s) and address(es) attached? 

Yes 
No 4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) 11/233,095 Additional numbers attached? 

Yes 5. Name and address of party to whom correspondence 6. Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. Gregory J. Maier Name of Person Signing Signature Registration Number: 25,599 Total number of pages including this cover sheet: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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1501.

PATENT REEL: 018765 FRAME: 0474

## **Assignment of Application**

Page 1 of 2

	WHEREAS, I (WE) Yasuharu MUKAI of Kariya-shi, Aichi-ken, Japan							
NAMES	Yoshiji YAMAMOTO of Toyohashi-shi, Aichi-ken, Japan							
ESIDENCE SS OF VENTORS:	Yasunori BAN of Hashima-shi, Gifu-ken, Japan							
	Toshio AONO of Chiryu-shi, Aichi-ken, Japan; and							
	Shigeo OHISHI of Anjo-shi, Aichi-ken, Japan							
			<del></del>					
			<del> </del>	<del></del>				
TITLE							_, respectively,	
ENTION:	have invented certain new and useful improvements in:							
	MACHINE TOOL	CONTRO	L APPARATI	US				
DATE IN- RS SIGNED LATION:	for which an application for Letters Patent was executed on							
	(Application No1	1/233,095		_ , filed	September	23, 2005	), and	
AME PRESS OF Y OR	WHEREAS, TOYODA KOKI KABUSHIKI KAISHA							
SSIGNEE	(hereinafter referred to as "ASSIGNEE") having a place of business at:							
	1-1, Asahi-machi, Kariya-shi, Aichi-ken, Japan							
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;							
	NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent possessions and in all foreign countries							

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries

and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

10/01

**PATENT** REEL: 018765 FRAME: 0475 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	16 September, 2005		Yasuharu // liskai Yasuharu MUKAI
		(Signature of Inventor)	Yasuharu MUKAI
Date:	16 September, 2005		Yoshiji Yamamoto Yoshiji YAMAMOTO
		(Signature of Inventor)	Yoshiji YAMAMOTO
Date:	16 September, 2005		Jusuroi Ban Yasunori BAN
		(Signature of Inventor)	Ýasunori BAN
Date:	16 September, 2005		Josho Aono
		(Signature of Inventor)	Toshio AONO
Date:	16 September, 2005		Shigeo Ohishi Shigeo OHISHI
		(Signature of Inventor)	Shigeo OHISHI
Date:			
		(Signature of Inventor)	
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Date.		(Signature of Inventor)	<del></del>
Datas			
Date:		(Signature of Inventor)	

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PATENT REEL: 018765 FRAME: 0476

**RECORDED: 01/05/2007**