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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kunichi Kobatake	09/19/2007
Kiyoshi Shimogai	09/19/2007
Hisato Tokunaga	09/26/2007
Hiroshi Takei	09/27/2007

RECEIVING PARTY DATA

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, Minami-Aoyama 2-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	107-8556

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11911451

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ATTORNEY DOCKET NUMBER:	17633
NAME OF SUBMITTER:	David E. Spaw

PATENT REEL: 019957 FRAME: 0353

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Total Attachments: 2 source=17633#page1.tif source=17633#page2.tif

> PATENT REEL: 019957 FRAME: 0354

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

MACHINE TOOL

that are the subject of an applic	ation for a U.S. Patent, (Application No.	11/911451
filed 10/12/2007), wh	ich application is further identified as Ra	nkin, Hill,
Porter & Clark LLP Docket No.	KOY-17633	

WHEREAS, HONDA MOTOR CO., LTD., a corporation of Tokyo, Japan, and having a place of business at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo, 107-8556 Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that 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.

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under	IN WITNESS WHEREOF, this assignment has been executed below by the signed:
(1)	Inventor Name (sole or joint): Kunichi KOBATAKE Signature: Kunichi KOBATAKE Today's Date: 2007, 09, 19 Witness: Shuji KANADA Witness: Shigeru Fukaura
(2)	Inventor Name (joint): Kiyoshi SHIMOGAI Signature: Kiyoshi Shimogai Today's Date: 2007.09.19. Witness: YASUMON Solvai Witness: Door of Akihivo Jeiri

(3)	Inventor Name (joint): Hisato TOKUNAGA	
	Signature: <u>Hi Sato TOKUNAGA</u>	
	Today's Date : <u>2007, 09, 26</u>	
	Waoya, Witness: Asami	
	Witness: AMI	
	Witness: <u>Katsvaki Ivanoto</u>	

(4)	Inventor Name (joint): Hiroshi TAKEI
	Signature: Hiroshi TAKEI
	Today's Date: <u>少のフ. ッタ. ンフ.</u>
	Witness: Akihiro NABETA
	Wilness Shuichi Dyama

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RECORDED: 10/12/2007