PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kiyoshi Shibata	04/23/2010
Toshiro Ichihara	04/19/2010
Toshiro Hayashi	04/19/2010
Kouzou Tanoue	04/19/2010
Masamitsu Yamashita	04/19/2010

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:	12740592

CORRESPONDENCE DATA

Fax Number: (216)566-9711

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

2165669700 Phone:

Email: almasy@rankinhill.com Correspondent Name: Rankin Hill and Clark LLP Address Line 1: 38210 Glenn Avenue Address Line 4: Willoughby, OHIO 44094

ATTORNEY DOCKET NUMBER: KOY-33380 NAME OF SUBMITTER: David E. Spaw

PATENT 501162851 **REEL: 024314 FRAME: 0699**

Total Attachments: 3 source=33380#page1.tif source=33380#page2.tif source=33380#page3.tif

> PATENT REEL: 024314 FRAME: 0700

ASSIGNMENT

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

CASTING DIE DEVICE

that	are the subject of an	application for a U.S. Patent, (Application No. 12/740592	,
filed		_), which application is further identified as Rankin, Hill,	
Port	er & Clark LLP Docke	et No. KOY-33380 .	

WHEREAS, <u>HONDA MOTOR CO., LTD.</u>, a corporation of <u>Japan</u>, and having a place of business at <u>1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 Japan</u>, 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.

Page 1 of 3

IN WITNESS WHEREOF, this assignment has been executed be undersigned:	low	by	the
(1) Inventor Name (sole or joint): <u>Kiyoshi SHIBATA</u> Signature: <u>Kiyoshi SHIBATA</u>			
Today's Date :			
Witness: Hiroshi NOZUTE			
Witness: Takeshi Scroguchi			
(2) Inventor Name (joint): <u>Toshiro ICHIHARA</u>			
Signature: <u>Toshi'ro ICHIHARA</u> Today's Date : <u>19. 04 010</u>			
Witness: <u>Hiroshi NOZUTE</u> Witness: <u>Tukeshi Setoguchi</u>			
(3) Inventor Name (joint): Toshiro HAYASHI			
Signature: <u>FoSH/RO /+/A/ASH/</u> Today's Date: <u>/۶٫οጵ, 2ο/C</u>			
Witness: Hiroshi Nozute			
Witness: FITOSMI NOZOTE Witness: Take shi Seto guchi			
(4) Inventor Name (joint): Kouzou TANOUE			
Signature: <u>Keizou TANOUE</u> Today's Date : <u>19、04,20/0</u>			
Witness: <u>Hiroshi NOZUTE</u>			
Witness: Take shi Setoguchi			

Page 2 of 3

(5)	Inventor Name (joint): <u>Masamitsu YAMASHITA</u>
	Signature: <u>Hasamitsu YAHASHITA.</u>
	Today's Date : 19, 04, 2010
	Witness: Hiroshi NOZUTE
	Witness: Take Shi Setoguchi
(6)	Inventor Name (joint):
	Signature:
	Today's Date :
	Witness:
	Witness:

Page 3 of 3