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103459337

U.S. PTO 11/978643 10/30/2007

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RM COVER SHEET

103459337	SONLY
To the Director of the U.S. Patent and Trademark Offi	ice: Please record the attached documents or the new address(es) below
. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Hideo ISHIKAWA	Name: HONDA MOTOR CO., LTD.

That I of Market	Name: HONDA MOTOR CO., LTD.
·	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	1-1, Minami-Aoyama 2-chome
Execution Date(s): October 24, 2007	Minato-ku Tokyo
	107-8556
	JAPAN
Security Agreement Joint Research Agreement	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country: Zip:
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
NEW	1/5:50 1 1/5
	11/978643
Additional numbers attached?	' — —
. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: James M. Slattery	
BIRCH, STEWART, KOLASCH & BIRCH,	
·LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 0505-1748PUS1	Authorized to be charged by credit card
Street Address: 8110 Gatehouse Road	X Authorized to be charged to deposit account
Suite 100 East P.O. Box 747	Enclosed
	None required (government interest not affecting title)
	140016 required (government interest not anecting title)
City: Falls Church	8. Payment Information
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers
Phone Number: (703) 205-8000	Expiration Date
Fax Number: (703) 205-8050	b. Deposit Account Number 02-2448
Email Address:mailroom@bskb.com	Authorized User Name James M. Slattery
Signature:	
(the / Settle	0.4.100.007
	October 30, 2007

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Total number of pages including cover sheet, attachments, and documents:

James M. Slattery - 28,380 Name of Person Signing

REEL: 020084 FRAME: 0302

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

	Application No		Filed 10/30/07
osert Name(s) I loventor(s)	***(Given?	Name FAMILY NAME (ALL CAPS))**	•
	WHEREAS,	Hideo ISHTKAWA	
	(hereinafter designated as the u	undersigned) has (have) invented certain new	and useful improvements in
usert Tide Elavention	POWER UNIT		
	for which an application for i	Letters Patent of the United States of Ame of a provisional application).	erica has been executed by the
nserr Date I Signing of opplication	on10/24/07		: and
nsert Name f Assignee	WHEREAS, HOND	DA MOTOR CO., LTD.	
osert Address f Assignee	of 1-1, Minami-Aovama 2-chor	me, Minato-ku, Tokyo, 107-8556 Japan	
HECK BOX	its heirs, successors, legal representations the entire right, title may be granted therefor in the legal in any foreign countries.	esentatives and assigns (hereinafter designate and interest in and to said invention and in United States of America and	d as the Assignee) is desirous of and to any Letters Patent(s) that
	NOW, THEREFORE, in consider the receipt of which is hereby	deration of the sum of Ten Dollars (\$10.00) acknowledged, and other good and valuable	to the undersigned in hand paid, consideration, the undersigned

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

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: 020084 FRAME: 0303

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 Assignce 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 zuy continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby coverants 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).

10. 2 4 '0 7.	Name of Inventor	dideo Ishikawa	
		(signature) Hideo ISHIKAWA	
Dene	Name of Inventor	(signature)	
Date	Name of Inventor	(signature)	
Date	Name of Inventor	(signature)	
Date	Name of Inventor	(signature)	
Date	Name of Inventor	(signature)	
*		(B)	

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February 2002