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Concerning document should be mailed: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1598PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com P. Signature Patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number Authorized User Name	1. Name of conveying party(les): Yoshiki NAGAHASHI (11/6/2006), Isamu TAKAHASHI (11/6/2006), and Kazumitsu YAMAMOTO (11/6/2006) Additional name(s) of conveying party(les): Execution Date(s): Execution Da	103337584			
Yoshiki NAGAHASHI (11/6/2006), Isamu TAKAHASHI (11/6/2006), and Kazumitsu TakaHaSHI (Yoshiki NAGAHASHI (11/6/2006), lamu TAKAHASHI (11/6/2006), and Kazumitsu YAMAMOTO (11/6/2006), and Kazumitsu YAMAMOTO (11/6/2006). Additional name(s) of conveying party(se) attached?	To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
4. Application or patent number(s): A. Patent Application No.(s) NEW Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1598PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8050 Email Address: mailroom@bskb.com November 13, 2006 Date November 13, 2006 Date Taket number of pages including cover Authorized User Name Taket number of pages including cover A Date Taket number of pages including cover A Date	4. Application or patent number(s): A. Patent Application No.(s) NEW Additional numbers attached? Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1598PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: Movember 13, 2006 Date James M. Slattery - 28,380 Total number is being flied together with a new application. B. Patent No.(s) 6. Total number of applications and patents involved: 1 Authorized to be charged by credit card Authorized to be charged to deposit account X Enclosed None required (government interest not affecting till b. Deposit Account Number Expiration Date November 13, 2006 Date Total number of pages including cover sheet, attachments, and documents.	1. Name of conveying party(ies): Yoshiki NAGAHASHI (11/6/2006), Isamu TAKAHASHI (11/6/2006), and Kazumitsu YAMAMOTO (11/6/2006) Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	2. Name and address of receiving party(les) Name: HONDA MOTOR CO., LTD. Internal Address: Street Address: 1-1, Minami-Aoyama 2-chome, Minato-ku Tokyo 107-8556 City: State: Country: JAPAN Zip: Additional name(s) & address(es) Yes X No		
Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com Signature: Patents involved:	A. Patent Application No.(s) NEW	This document is being filed together with a new application. B. Patent No.(s)		
Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1598PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com P. Signature: November 13, 2006 Date Total number of pages including gover 3	Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0505-1598PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747 City: Falls Church State: VA Zip: 22040-0747 Phone Number: (703) 205-8000 Fax Number: (703) 205-8050 Email Address: mailroom@bskb.com Signature: November 13, 2006 Date James M. Slattery - 28,380 Total number of pages including cover sheet, attachments, and documents: 3 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Sencion Repair Count Numbers Expiration Date November 13, 2006 Date Total number of pages including cover sheet, attachments, and documents:				
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	<u>/</u>	9. Signature: Signature James M. Slattery - 28,380	Date Total number of pages including cover 3		

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ASSIGNMENT

terms for which the same may be granted.

	Application No. NEW		Filed 11/13/2006
Insert Name(s) of Inventor(s)	***(Given	Name FAMILY NAME (ALL CA	PS))***
	WHEREAS,	Yoshiki NAGAHASHI	Isamu TAKAHASHI
	Kazumitsu YAMAMOTO		

	(hereinafter designated as the	undersigned) has (have) invented certain	ain new and useful improvements in
Insert Title of Invention	DOG CLUTCH		
		Letters Patent of the United States so of a provisional application).	of America has been executed by the
Insert Date of Signing of Application	on_November 6, 2006		; and
Insert Name of Assignee	WHEREAS, HON	DA MOTOR CO., LTD.	
Insert Address of Assignee	of 1-1, Minami-Aoyama 2-ch	ome, Minato-ku, Tokyo, 107-8556 Jan	oan
CHECK BOX IF APPROPRIATE	acquiring the entire right, titl		esignated as the Assignee) is desirous of and in and to any Letters Patent(s) that
	the receipt of which is hereb has (have) sold, assigned an Assignee the full and exclus dependencies and possession which may be granted the possessions, and if the box at	y acknowledged, and other good and d transferred, and by these presents dive right to the said invention in the Us and the entire right, title and interestrefor in the United States of American designated, in any and all foreign	
	and to any and all divisions,	reissues, continuations, conversions an	id extensions thereof for the full term or

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PATENT REEL: 018562 FRAME: 0369 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 Assignee 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 any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants 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).

Date	11.06'06.	Name of Inventor Yoshi	ki Nagahashi
		(signature) Yoshi	iki NAGAHASHI
Date	11.06 '06.	Name of Inventor Samu (signature) Isamu	n Takahashi TAKAHASHI
Date	11.06 76.		c mitsu Yamamoto nitsu YAMAMOTO

Page 2 of 2

February 2002

PATENT REEL: 018562 FRAME: 0370