PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
		Name	Execution Date]		
Honda Motor Co., Ltd	l.		12/27/2011			
RECEIVING PARTY DATA						
Name:	Honda Patents & Technologies, North America, LLC					
Street Address:	700 Van Ness Avenue					
City:	Torrance					
State/Country:	CALIFORNIA					
Postal Code:	90501					
PROPERTY NUMBERS Total: 7						
Property Type		Number				
Patent Number:		90444		VVV		
Patent Number:		7249501		77706CZ		
Patent Number:		77494				
Patent Number:		7669797				
Patent Number:		40202		\$280 DD		
Patent Number:		38360				
Patent Number:		02822		Č		

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ATTORNEY DOCKET NUMBER:	2830-0264M	
NAME OF SUBMITTER:	James M. Slattery	
Total Attachments: 3 source=2012-1-12 Honda Assignment 1#page1.tif source=2012-1-12 Honda Assignment 1#page2.tif source=2012-1-12 Honda Assignment 1#page3.tif		

Attorney Docket No. 2830-0194PUS1 (H104-3568-US01) 2830-0195PUS1 (H104-3569-US01) 2830-0213PUS1 (H106-2317-US01) 2830-0216PUS1 (H105-4076-US01) 2830-0220PUS1 (H106-3223-US01) 2830-0221PUS1 (H106-3224-US01) 2830-0225PUS1 (H106-3224-US01)

ASSIGNMENT

WHEREAS, Honda Motor Co., Ltd., a corporation organized and existing under and by virtue of the laws of Japan, having an office at 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan, is the owner of the entire right, title and interest in and to the following listed Letters Patent in the United States by previous assignments;

U.S. Patent No. 7,290,444, issued November 6, 2007

U.S. Patent No. 7,249,501, issued July 31, 2007

U.S. Patent No. 7,677,494, issued March 16, 2010

U.S. Patent 7,669,797, issued March 2, 2010

U.S. Patent No. 7,740,202, issued June 22, 2010

U.S. Patent No. 7,938,360, issued May 10, 2011

U.S. Patent No. 7,992,822, issued August 9, 2011

WHEREAS, Honda Patents & Technologies, North America, LLC, a corporation organized and existing under and by virtue of the laws of U.S.A., having an office at 700 Van Ness Avenue, Torrance, California 90501, USA, is desirous of acquiring the entire right, title and interest in and to the inventions described and claimed in said Letters Patents;

² NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, and said Honda Motor Co., Ltd. has sold, assigned and transferred and does hereby sell, assign and transfer unto the said Honda Patents & Technologies, North America, LLC, its successors and assigns, its entire undivided right, title and interest in and to the

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said Letters Patents and the inventions therein contained, including the right to sue for past infringement, to be held and enjoyed by the said Honda Patents & Technologies, North America, LLC, its successors and assigns the same as it would have been held and enjoyed by Honda Motor Co., Ltd., if this assignment and sale had not been made.

Honda Motor Co., Ltd., hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that Honda Motor Co., Ltd. will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and Honda Motor Co., Ltd. binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to the said Honda Patents & Technologies, North America, LLC, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the said Honda Patents & Technologies, North America, LLC, its successors and assigns to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in the said Honda Patents & Technologies, North America, LLC, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, Honda Motor Co., Ltd. further covenants and agrees, in consideration of the premises, that it, its executors and administrators will, at any time upon request, communicate to the said Honda Patents & Technologies, North America, LLC, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by the said Honda Patents & Technologies, North America, LLC, its successors and assigns.

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PATENT REEL: 027470 FRAME: 0325 The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that 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.

IN TESTIMONY WHEREOF, Honda Motor Co., Ltd., has hereunto set its seal this <u>27</u> day of <u>Alexandry</u> 2011.

Honda Motor Co., Ltd.,

Akio Hamada By:

Title:

Executive Vice President and Representative Director

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RECORDED: 01/03/2012