501771693 12/29/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toyota Motor Sales, U.S.A., Inc.	12/08/2011

RECEIVING PARTY DATA

Name:	Toyota Motor Corporation
Street Address:	1 Toyota-cho
City:	Toyota Aichi
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7294220

CORRESPONDENCE DATA

Fax Number: (202)408-4400 Phone: (202) 408-4000

Email: anna.o'connor@finnegan.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: FINNEGAN, HENDERSON, FARABOW, GARRETT &

Address Line 1: 901 New York Avenue, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4413

ATTORNEY DOCKET NUMBER: 07707.0033-00000

NAME OF SUBMITTER: Anna J. O'Connor

Total Attachments: 2

source=07707.0033-Assignment#page1.tif source=07707.0033-Assignment#page2.tif

PATENT REEL: 027458 FRAME: 0765 OF \$40.00 /294220

ASSIGNMENT

WHEREAS, Toyota Motor Sales, U.S.A., Inc., hereinafter referred to as "ASSIGNOR", a corporation of California, whose post office address is 19001 S. Western Avenue, Torrance, California 90501, is the sole and exclusive owner, by assignment, of the United States Letters Patent and the United States patent applications listed below:

Patent No. 7.294.220 B2 Issued

November 13, 2007

<u>Application No.</u> 10/965,853

Filing Date

October 18, 2004

and

WHEREAS, Toyota Motor Corporation, hereinafter referred to as "ASSIGNEE", a Japanese Corporation, whose post office address is 1 Toyota-cho, Toyota Aichi, 471-8571, Japan, is desirous of acquiring the entire right, title, and interest in, to and under said United States Letters Patent and said United States patent applications and the United States Letters Patent to be issued upon these applications and the inventions covered thereby;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, Assignor, has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, its entire right, title, and interest in and to these inventions, this United States Letters Patent and these United States patent applications, all divisions, and continuations thereof, and all United States Letters Patent which may be granted thereon, and all reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for these inventions and these United States patent applications to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, ASSIGNOR HEREBY covenants that it has the full right to convey the interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment;

AND, ASSIGNOR HEREBY further covenants and agrees that it will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to it respecting these inventions, this United States Letters Patent and these United States patent applications, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to these inventions, this United States Letters Patent, and these United States patent applications, in said Assignee, its successors

and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for these inventions, this United States Letters Patent and these United States patent applications, in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, Toyota Motor Sales, U.S.A., Inc. has caused these presents to be signed by its duly authorized signatory.

Signature:

Typed Name:

Title:

Date:

Christine L. Lotgren Managing Counsel

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP

PATENT

REEL: 027458 FRAME: 0767