

# PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                        |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>  |                                       |
| Name   | Execution Date                        |
| Hewlett-Packard Development Company  | 10/01/2010                            |
| <b>RECEIVING PARTY DATA</b>  |                                       |
| Name:  | GM Global Technology Operations, Inc. |
| Street Address:  | 300 Renaissance Center                |
| City:  | Detroit                               |
| State/Country:   | MICHIGAN                              |
| Postal Code:   | 48265-3000                            |
| <b>PROPERTY NUMBERS Total: 3</b>   |                                       |
| Property Type  | Number                                |
| Application Number:  | 12543708                              |
| Application Number:  | 12785696                              |
| Application Number:  | 12795428                              |
| <b>CORRESPONDENCE DATA</b>   |                                       |
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| ATTORNEY DOCKET NUMBER:  | P008832                               |
| NAME OF SUBMITTER:   | Christopher W. Quinn                  |
| Total Attachments: 3   |                                       |
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**PATENT**  
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## ASSIGNMENT

**WHEREAS**, Hewlett-Packard Development Company, L.P., a Limited Partnership organized and existing under the laws of Texas, having a place of business at 11445 Compaq Center Drive W., Houston, Texas 77070, United States of America ("ASSIGNOR"), and GM Global Technology Operations, Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 300 Renaissance Center, Detroit, Michigan 48265-3000, United States of America ("ASSIGNEE"), have entered an Agreement concerning the transfer from ASSIGNOR to ASSIGNEE of certain intellectual property assets including ASSIGNOR'S right, title, and interest in the inventions from ASSIGNOR to ASSIGNEE of certain intellectual property assets including ASSIGNOR'S right, title, and interest in the inventions disclosed in the following United States patents:

| <u>Application No.</u> | <u>Filing Date</u> | <u>Title</u>   |
|------------------------|--------------------|--|
| 12/543,708             | 08/19/2009         | METHOD AND CIRCUIT FOR PROCESSING A RESOLVER FAULT       |
| 12/785,696             | 05/24/2010         | MODULAR TEMPERATURE PERFORMANCE DIAGNOSTIC FOR A VEHICLE |
| 12/795,428             | 06/07/2010         | GEAR SELECTOR SYSTEM                                     |

**NOW, THEREFORE**, for the consideration recited therein, ASSIGNOR assigns unto ASSIGNEE, its successors, assigns and legal representatives, ASSIGNOR'S entire interest in the inventions of the above-recited patents, including all contractual and legal rights pertaining thereto, and including any provisional applications upon which the applications therefor claim priority, and all patents which have and may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof. ASSIGNOR hereby authorizes and

requests the Commissioner of Patents and Trademarks to issue all patents for said inventions, insofar as ASSIGNOR'S interest is concerned, to the said ASSIGNEE.

ASSIGNOR also hereby assigns to said ASSIGNEE, its successors, assigns and legal representatives, its entire interest in the inventions disclosed in said patents throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, the right to sue for and collect damages for past infringement, and all rights to register said inventions in appropriate registries.

ASSIGNOR further agrees to execute any powers-of-attorney, applications, assignments, declarations, affidavits, and any other papers necessary to perfect such interest in ASSIGNEE, its successors, assigns and legal representatives.

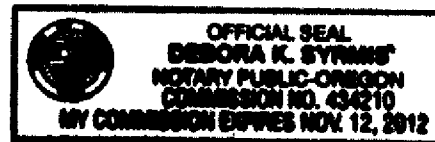
At the expense of said ASSIGNEE, ASSIGNOR agrees to testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, continuation-in-part, reissue, and substitute applications; make all lawful oaths; and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I have duly executed this Assignment as an authorized representative of Hewlett-Packard Development Company, L.P., this 1st day of October, 2010.

Hewlett-Packard Development Company, L.P.

By: Curtis G. Rose  
Name: Curtis G. Rose  
Title: Director of Patents

STATE OF OREGON                   §  
   §  
COUNTY OF Benton           §



BEFORE ME, the undersigned authority, on this day personally appeared Curtis G. Rose, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he has executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 1st day of October 2010.

Debora K. Symms  
Notary Public

My Commission Expires:

Nov. 12, 2012

SEAL