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PATENT

REEL: 032180 FRAME: 0055

CONFIRMATORY LICENSE

Title of Invention: Method and System for Determining the Torque Required to Launch a Vehicle

having a Hybrid Drive-train Inventor(s): D.A. Hughes

Patent Application Serial No: 10/306499 Filing Date 11/27/2002

Patent Number: 7021410 Issue Date: 4/4/2006

Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):

Eaton Corporation

DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable): ZCL-2-32060-1

ZCL-2-32060-1

DOE Case No.: S-134,668 Contractor Docket No.: 01-TRN-415

The Contractor has reported the above-identified invention as a Subject Invention to DOE and has elected to retain title thereto.

Accordingly, this document is confirmatory of the nonexclusive, nontransferable, irrevocable, paid-up, worldwide license in this subject invention, patent application and any resulting patent, including any continuation, divisional, reissue, or supplemental application thereof, to practice or to have practiced for or on behalf of the United States throughout the world; and of all other rights acquired by the Government by the patent rights clause in the above-identified contract.

It is understood and agreed that this license does not preclude the Government from asserting rights under the provisions of said contract or of any other agreement between the Government and the Contractor, or from asserting any other rights of the Government with respect to the above-identified subject invention.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 8th day of July, 2013

Eaton Corporation

Contractor Name (Typed)

Official's Name and Title (Typed) Kevin Hinman

COUNSEL - INTELLECTUAL PROPERTY

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Business Address

PATENT REEL: 032180 FRAME: 0056

RECORDED: 02/05/2014