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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Mark P. Dvorscak</u> Internal Address: <u>U. S. Dept. of Energy, IPLD</u> Street Address: <u>9800 S. Cass Ave</u> City: <u>Argonne</u> State: <u>IL</u> Zip: <u>60439</u> Phone Number: <u>630-252-2393</u> Fax Number: <u>630-252-2779</u> Email Address: <u>Confirmatory.License@ch.doe.gov</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____ <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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 _____		
9. Signature: _____ <div style="text-align: center;">  Signature </div> <div style="text-align: right;"> <u>8/12/13</u> Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> James B. Potts #58,316 Name of Person Signing </div> <div> Total number of pages including cover sheet, attachments, and documents: 2 </div> </div>		

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CONFIRMATORY LICENSE

Title of Invention: System and Method to Allow a Synchronous Motor to Successfully Synchronize with Loads that Have High Inertia and/or High Torque

Inventor(s): Michael J. Melfi

Patent Application Serial No: 13/432,237 Filing Date Mar 28, 2012

Patent Number: Issue Date:

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

Name of Contractor: Baldor Electric Company

DOE Contract No. (*i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable*):

DE-FG36-08G018132

DOE Case No.: S-130,421 Contractor Docket No.: 49971-101219

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

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

Signed on: Aug 5, 2013

Contractor Name Baldor Electric Company

Official's Name Michael J. Melfi

Official's Title Manager, Advanced Variable Speed Motor Systems Technology

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