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5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Michael J. Dobbs</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>630-252-2164</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)	
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9. Signature: <u>Michael J. Dobbs</u> <div style="display: flex; justify-content: space-between;"> Signature Date <u>1/14/16</u> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Michael J. Dobbs #58,093 Name of Person Signing <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and documents: 2 </div> </div>		

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CONFIRMATORY INSTRUMENT

APPLICATION FOR: MANAGING TIME-SUBSTITUTABLE ELECTRICITY
USAGE USING DYNAMIC CONTROLS

INVENTOR(S): Shivaram Subramanian, Soumyadip Ghosh, Jonathan R
Hosking, Ramesh Natarajan, Xiaoxuan Zhang

SERIAL NO. 13/912181	FILING DATE: June 6, 2013
CONTRACTOR: INTERNATIONAL BUSINESS MACHINES CORPORATION	CONTRACT NO. DE-OE0000190

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Signed this 26th day of September, 2013

INTERNATIONAL BUSINESS
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CONTRACTOR

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