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U.S. DEPARTMENT OF COMMERCE

OMB No. 0851-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET S-127,553 MR PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name of conveying party(les) 2. Name and address of receiving party(ies) Name: United States Department of Energy ELECTRIC POWER GROUP, LLC 201 S. LAKE AVE., STE. 400 Internal Address: ___ PASADENA, CA 91101 Additional name(s) of conveying party(ies) attached? Yes 🗸 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W. Execution Date(s) 09/22/2011 Assignment Merger City: Washington Security Agreement Change of Name State: D.C. Government Interest Assignment Country: USA Zip: 20585 ✓ Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? 🔲 Yes 🗹 No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/764,145 8,060,259 Additional numbers atteched? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Michael J. Dobbs **7. Total fee** (37 CFR 1.21(h) & 3.41) \$__ Internal Address: U. S. Dept. of Energy, IPLD Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed Street Address: 9800 S. Cass Ave ✓ None required (government interest not affecting title) 8. Payment Information City: <u>Araonne</u> a. Credit Card Last 4 Numbers _____ Zip:<u>60439</u> State: IL Expiration Date Phone Number: 630-252-2164 b. Deposit Account Number _____ Fax Number: 630-252-2779 Authorized User Name _______ Email Address: Confirmatory.License@ch.doe.gov 9. Signature: 8/11/2015 Signature Total number of pages including cover John D. Cravero_#71,245 sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
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CONFIRMATORY LICENSE

Title of Invention:

Wide-Area, Real-Time Monitoring and Visualization System

Inventor(s):

Vikram S. Budhraja, James D. Dyer, Carlos A. Martinez Morales

Patent Application Serial No: 11/764, 145

Filing Date June 15, 2007

Issue Date: November 15, 2011

Patent Number: 8,060,259

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

Name of Contractor: Electric Power Group, LLC

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

Subcontract 6508899

DOE Case No.: \$-127,553

Contractor Docket No.:

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.

Electric Power Group, LLC

The Arranh

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PATENT REEL: 036335 FRAME: 0312

Signed on: Sep 22, 2011

RECORDED: 08/11/2015