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**S-135,040**

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**2. Name and address of receiving party(ies)**Name: United States Department of Energy

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Street Address: 1000 Independence Ave., S.W.City: WashingtonState: D.C.Country: USA Zip: 20585

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**4. Application or patent number(s):**

A. Patent Application No.(s)

Serial No. 14/308,669

☐ This document is being filed together with a new application.  
B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**Name: Michael J. DobbsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2164Fax Number: 630-252-2779Email Address: Confirmatory.License@ch.doe.gov**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$**

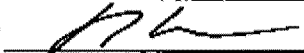
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**PATENT**

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Invention Title: Materials and System Design for Thermally Regenerative Electrochemical Cycle for Low-Grade Heat Harvesting

Inventor(s): Seok Woo Lee, Gang Chen, Hadi Ghasemi, Yi Cui, Yuan Yang

U.S. Filing/Issue Date: 06/18/2014

Patent or Application Serial No.: 14/308,669

Grant/Contract Number(s): DE-SC0001299, DE-FG02-09ER46577, DE-AC02-76SF00515, FA9550-11-1-0174, DE-EE0005806

Foreign Applications filed/intended in (countries): \_\_\_\_\_

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14, FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

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Signed this 11th day of June, 20 15

By Rolande Johndro  
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