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S-140,304

PATENTS ONLY

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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: 20585Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No. (s)

13/766,844

☐ This document is being filed together with a new application.

B. Patent No. (s)

8,691,109

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: James B. PottsInternal Address: U. S. Dept. of Energy, IPLDStreet Address: 9800 S. Cass AveCity: ArgonneState: IL Zip: 60439Phone Number: 630-252-2166Fax Number: 630-252-2779Email Address: Confirmatory.License@ch.doe.gov6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

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CONFIRMATORY LICENSE

Title of Invention: Working Fluids Comprising Difluoromethane and Di-Pentaerythritol
Inventor(s): Hessel, Edward; et. al.
Patent Application Serial No: 13/766844 Filing Date Feb 14, 2013
Patent Number: US 8,691,109 Issue Date: Apr 8, 2014
Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):
Name of Contractor: Chemtura Corporation
DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):
DE EE0003986
DOE Case No.: S- Contractor Docket No.:

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Signed on: Nov 10, 2014

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