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S-130,505

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Name: United States Department of Energy

Internal Address: _____

Street Address: 1000 Independence Ave., S.W

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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)

13/400,844

Additional numbers attached? ☐ Yes ☒ No

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

Name: James B. Potts

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6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____**

- ☐ Authorized to be charged by credit card
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PATENT

REEL: 033835 FRAME: 0228



130,505

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CONFIRMATORY LICENSE

Title of Invention: REFRIGERATION ARRANGEMENT AND METHODS FOR REDUCING CHARGE MIGRATION
Inventor(s): Andrew D. Litch, Guloian Wu
Patent Application Serial No: 13/400,844 Filing Date 02-21-2012
Patent Number: Issue Date:
Name of Contractor (i.e. Contractor, Subcontractor, Grant, or Cooperative Agreement, as applicable):
Name of Contractor: Whirlpool Corporation
DOE Contract No. (i.e. Contract, Subcontract, Grant, or Cooperative Agreement, as applicable):
DE-EE0003910
DOE Case No.: S- Contractor Docket No.: SUB-01384

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Signed on: 7/28/2014

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