U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) United States Patent and Trademark Office RECORDATION FORM COVER SHEET S-135,314 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. 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) Name: United States Department of Energy CALERA CORPORATION Internal Address: _ Additional name(s) of conveying party(les) attached? ___Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 1000 Independence Ave., S.W Execution Date(s) 04/28/2014 Assignment Merger City: Washington __ Security Agreement Change of Name Joint Research Agreement State: D.C. Government Interest Assignment Zip:20585 Country: USA Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes V 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) 13/457,156 Additional numbers attached? Yes V No 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: Argonne a. Credit Card Last 4 Numbers _____ State: |L Zip:60439 Expiration Date ____ Phone Number: 630-252-2164 b. Deposit Account Number _____ Fax Number: 630-252-2779 Authorized User Name Email Address: Confirmatory.License@science.doe.gov 9. Signature: Total number of pages including cover Timothy Harney #38.174 sheet, attachments, and documents: Name of Person Signing

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Department of Energy Office of Science science.energy.gov/isc/services/legal/

CONFIRMATORY LICENSE

Title of Invention:

Methods and compositions using calcium carbonate and stabilizer

Inventor(s):

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Patent Application Serial No:

Filing Date 4/26/2012 13/457,156

Patent Number:

Issue Date: N/A

N/A

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

Name of Contractor: CALERA CORPORATION

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

DE-FE0002472

DOE Case No.: S-[35,314

Contractor Docket No.: CLRA-074

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PATENT REEL: 038839 FRAME: 0146

Signed on:4/28/2014

RECORDED: 05/12/2016