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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
CALERA CORPORATION	07/25/2013

RECEIVING PARTY DATA

Name:	UNITED STATES DEPARTMENT OF ENERGY	
Street Address:	1000 INDEPENDENCE AVE. S.W.	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20585	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8114214

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NAME OF SUBMITTER:	TIMOTHY L. HARNEY
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DATE SIGNED:	01/03/2017

Total Attachments: 1

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PATENT REEL: 041233 FRAME: 0470

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Department of Energy

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CONFIRMATORY LICENSE

Title of Invention:

METHODS AND COMPOSITIONS USING CALCIUM CARBONATE

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Patent Application Serial No:

12/857,267

Filing Date 8/16/2010

Patent Number:

8,114,214

Issue Date: 2/14/2012

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-122,772

Contractor Docket No.: CLRA-055US2

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.

Contractor Name CALERA CORPORATION

Om. Kim Jall Seiler

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Official's Title

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PATENT REEL: 041233 FRAME: 0471

Signed on: 7/25/13