PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER JAMES GILBERT	09/14/2014
LARA VIRGINIA GREDEN	09/03/2014

RECEIVING PARTY DATA

Name:	CA, INC.
Street Address:	ONE CA PLAZA
City:	ISLANDIA
State/Country:	NEW YORK
Postal Code:	11749

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14486554

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1100-150007
NAME OF SUBMITTER:	KIRSTEN S. CARLOS
SIGNATURE:	/ksc/
DATE SIGNED:	09/15/2014

Total Attachments: 3

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PATENT 502976354 REEL: 033741 FRAME: 0934

ASSIGNMENT

THIS ASSIGNMENT, made by us Peter James Gilbert, a citizen of the United Kingdom, residing at 843 Queen Anne Road, Teaneck, New Jersey 07666; Lara Virginia Greden, a citizen of the United States of America, residing at 11304 Fairway Drive, Reston, Virginia 20190;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in PRODUCTIVE SPEND METRIC BASED RESOURCE MANAGEMENT FOR A PORTFOLIO OF DISTRIBUTED COMPUTING SYSTEMS, for which an application for United States Letters Patent has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 486, 554, filed the filing date and application number of said application when known or to file this Assignment concurrently with the application; and

WHEREAS, CA, Inc., a Delaware corporation having a principal place of business at One CA Plaza, Islandia, New York, 11749, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 033741 FRAME: 0935 We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 4th

day of September, 2014.

Keter Gilbert (SEA

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this	3_
day of <u>September</u> , 2014.	
Jan V Grede (SEA	L)
Loro Virginia Greden	

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