PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel H. Acheff	02/21/2013
John J. Michelsen	02/21/2013
James Stephen Kress	02/22/2013
Steven D. LaRocca	02/20/2013

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:	13775035

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	26678-0104
NAME OF SUBMITTER:	J. Kyle Komenda

Total Attachments: 5

PATENT REEL: 030073 FRAME: 0572 :H \$40,00 1377

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PATENT REEL: 030073 FRAME: 0573 1

ASSIGNMENT

WHEREAS, I/we the following named inventor (or the following named joint inventors), Daniel H. Acheff, John J. Michelsen, James Stephen Kress, and Steven D. LaRocca (hereinafter referred to as "Assignor" whether singular or plural), of residence(s) as listed below, having invented all inventions as described in an application for United States Letters Patent entitled MAINFRAME VIRTUALIZATION (hereinafter referred to as "Application"), said Application having been filed on February 22, 2013, as U.S. Application Serial No. 13/775,035; and

WHEREAS, CA, Inc., (hereinafter referred to as "Assignee"), a Delaware corporation with an address of One CA Plaza, Islandia, NY 11749, desires to acquire Assignor's entire right, title and interest in and to said inventions, and in and to said Application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor assigns to Assignee, all right, title and interest in and to said inventions and in and to said Application and all U.S. and foreign patents which may be obtained for said inventions by said Application, and all provisionals, divisions, reissues, continuations, continuations-in-part, substitutes, renewals, and extensions thereof.

Assignor also assigns to Assignee, all right, title and interest to said inventions throughout the world, including the right to file applications and other necessary documents to obtain patents, utility models, industrial models and designs for said inventions in the name of Assignor or Assignee (or any successors, assigns, and legal representatives) throughout the world, including the right to claim priority under the Patent Cooperation Treaty, the Paris Convention, and any other international agreements to which the United States of America adheres, and including all rights to publish cautionary notices reserving ownership of said inventions and all rights to register said inventions in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor hereby authorizes and requests the Commissioner of the United States Patent and Trademark Office and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other forms of industrial property protection on said Application or other aforementioned applications, to issue all patents and other forms of industrial property protection for said inventions to Assignee (or any successors, assigns, or legal representatives).

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Assignor will communicate to Assignee any facts known to Assignor respecting any improvements; and, at the expense of Assignee, Assignor will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue, and substitute applications, make lawful paths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said inventions in all countries.

Assignor further hereby authorizes and requests the attorneys associated with Customer Number 107194, to insert on the designated lines above, the filing date and application number of said Application when known.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:	MAINFRAME VIRTUALIZATION	
Full name of inventor:	Daniel H. Acheff	
Inventor's signature:	Da/124/	
Date:	2/21/2013	
Residence (Address):	776 Poppywood Dr.	

Littleton, CO 80126

PATENT REEL: 030073 FRAME: 0575

ATTORNEY	DOCKET	NO.
26678-0104	4 (US201	30102)

ASSIGNMENT

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Title of Invention: MAINFRAME VIRTUALIZATION

Full name of inventor: John J. Michelsen

Inventor's signature:

Date: 02/21/2013

Residence (Address): 2630 Hemingway Dr. Arlington, TX 76006

PATENT REEL: 030073 FRAME: 0576 ATTORNEY DOCKET NO. 26678-0104 (US20130102)

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Title of Invention:

MAINFRAME VIRTUALIZATION

Full name of inventor:

James Stephen Kress

Inventor's signature:

Date: 62/25

Residence (Address):

205 Whistling Duck Lane Double Oak, TX 75077 ATTORNEY DOCKET NO. 26678-0104 (US20130102)

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Title of Invention:

MAINFRAME VIRTUALIZATION

Full name of inventor:

Steven D. LaRocca

inventor's signature:

2-20-13

Residence (Address):

Date:

805 South 6th Street Terre Haute, IN 47807

> PATENT REEL: 030073 FRAME: 0578

RECORDED: 03/24/2013