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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAL ZASADZINSKI	03/28/2017
MARC SOLE SIMO	03/28/2017
VICTOR MUNTES MULERO	03/28/2017

RECEIVING PARTY DATA

Name:	CA, INC.
Street Address:	520 MADISON AVENUE
Internal Address:	22ND FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022-4327

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14485848

CORRESPONDENCE DATA

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Address Line 2: INTELLECTUAL PROPERTY DEPT. Address Line 4: KANSAS CITY, MISSOURI 64108-2613

ATTORNEY DOCKET NUMBER:	ES20170249US1/CATN.269930
NAME OF SUBMITTER:	ANTHONY B. WINGROVE
SIGNATURE:	/ANTHONY B. WINGROVE/
DATE SIGNED:	04/27/2017

Total Attachments: 3

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ASSIGNMENT

WHEREAS, we, MICHAL ZASADZINSKI, MARC SOLE SIMO, and VICTOR MUNTES MULERO ("ASSIGNORS"), are the original and joint inventors, and have invented certain new and useful improvements in subject matter disclosed and/or claimed in a patent application titled

FAULT TOLERANT ROOT CAUSE ANALYSIS SYSTEM

for which we are about to make, or have made, application for Letters Patent of the United States. ASSIGNORS hereby authorize legal representatives of Shook, Hardy & Bacon L.L.P. to insert here in parentheses the Application No.

15/485,848 ______, and Filing Date _______, when known; and

WHEREAS, CA, Inc., a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 520 Madison Avenue, 22nd Floor, New York, NY 10022-4327 ("ASSIGNEE"), is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto ASSIGNEE, the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the specification prepared and executed by us herewith preparatory to obtaining Letters Patent of the United States therefor; in, to and under said application;

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in, to and under any and all refilings, divisions and continuations of said application: in. to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America. which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said ASSIGNEE for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 28 day of March, 2017.
Michał Zasadriński
MICHAL ZASADZINSKI
EXECUTED this _28 day of
Marc Sole SIMO

EXECUTED this 28th day of March

VICTOR MUNTES MULERO

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