

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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ATTORNEY DOCKET NUMBER:	104.US20160294US2
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DATE SIGNED:	03/23/2018
Total Attachments: 2	
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DOCKET NUMBER: 104.US20160294US1

ASSIGNMENT

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TITLE: PROACTIVE FAULT DETECTION AND DIAGNOSTICS FOR
NETWORKED NODE TRANSACTION EVENTS

This assignment is directed to the patent application(s) identified above and accompanying this Assignment are referred to as the "Application." The term "Invention" means any disclosure, invention, improvement, or discovery disclosed in the Application.

I, the undersigned, hereby assign or have assigned, and otherwise transfer or have transferred to **CA, Inc.**, a Delaware corporation having a principal place of business at 520 Madison Avenue, 22nd Floor, New York, New York 10022, and any of its successors, legal representatives, and assigns my entire worldwide right, title, and interest in and to the Invention, the Application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefrom in the United States and in all foreign countries and jurisdictions, including all continuing applications (i.e., divisionals, continuations, continuations-in-part), reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.

In addition, each undersigned inventor authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to **CA, Inc.**, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by **CA, Inc.**, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each undersigned inventor also agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, for **CA, Inc.**, its successors, legal representatives, and assigns, whenever requested by **CA, Inc.**, its successors, legal representatives, or assigns.

The undersigned inventor further agrees to: (a) cooperate with **CA, Inc.** in the protection of the Invention and prosecution of domestic and foreign patent applications claiming the Invention; (b) execute, verify, acknowledge and deliver further documents, including patent applications and instruments of transfer; and (c) perform such other acts as **CA, Inc.** lawfully may request to obtain or maintain any patent arising from the Application and any and all applications and registrations for the Invention in any and all countries.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to **CA, Inc.** and is unaware of any reason why they may not have the full and unencumbered right to assign and transfer the rights hereby assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict

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herewith. Each undersigned inventor also hereby grants **CA, Inc.**, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, the Application) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of **New York**, and any disputes will be resolved in a **New York** state court or federal court sited in **New York**.

[Legal Name of Inventor] **Seshadri Venkataraman**

Signature:  3B98C8179227474... Date: 3/15/2016

[Legal Name of Inventor] **Venkatesh Seenivasan**

Signature:  70B6979EAF54455... Date: 3/15/2016