#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4966477

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VIDHYA SHANKAR VENKATESAN	05/15/2018
ANAND HARIDASS	05/14/2018
DIYANESH B. CHINNAKKONDA VIDYAPOORNACHARY	05/15/2018
ARUN JOSEPH	05/15/2018

#### **RECEIVING PARTY DATA**

Name:	me: INTERNATIONAL BUSINESS MACHINES CORPORATION	
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City:	ARMONK	
State/Country:	NEW YORK	
Postal Code:	10504	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15982462

#### **CORRESPONDENCE DATA**

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Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER.	IND004 C4 4001 IC04
ATTORNEY DOCKET NUMBER:	IN820161403US01
NAME OF SUBMITTER:	LAURA RUSSO
SIGNATURE:	/Laura Russo/
DATE SIGNED:	05/17/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 8** 

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**PATENT** REEL: 045835 FRAME: 0531

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PATENT REEL: 045835 FRAME: 0532

# DECLARATION (37 C.F.R. § 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. § 1.76) AND ASSIGNMENT

# Title of Invention: SYSTEM TO MONITOR COMPUTING HARDWARE IN A COMPUTING INFRASTRUCTURE FACILITY

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application numberfiled on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the

I am aware of the duty to disclose to the United States Patent and Trademark Office all information

known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, 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, I hereby authorize and request 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 the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, 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 me had this Assignment not been made; and I agree 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

Page 1 of 2

related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I scknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) 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.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18  $U.S.C.\ \S\ |00\rangle$  by fine or imprisonment of not more than five (5) years, or both.

(1)	Legal Name of Inventor:	VIDHYA SHANKAR VENKATESAN		
	Signature: J. Who	n kenn	Date:	15 th May 2018
(2)	Legal Name of Inventor:	ANAND HARIDASS		
	Signature:		Date:	
(3)	Legal Name of Inventor:	DIYANESH B. CHINNAKKON VIDYAPOORNACHARY	DA	
	Signature:		Date:	
4)	Legal Name of Inventor:	ARUN JOSEPH		
	Signature:		Date:	

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1)	Legal Name of Inventor: VIDHYA SHANKAR VENKATESAN		
	Signature:		Date:
(2)	Legal Name of Inventor:	ANAND HARIDASS	
	Signature 4		Date: <u>May //4 2018</u>
(3)	Legal Name of Inventor:	DIYANESH B. CHINNAKI	(ONDA VIDYAPOORNACHARY
	Signature:		Date:
(4)	Legal Name of Inventor:	ARUN JOSEPH	
	Signature:		Date:

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(1)	Legal Name of inventor:	VIIIIYA SHANKAK VENKA)	8.8.8.8
	Signature:		Date:
(2)	Legal Name of Inventor	ANAND HARIDASS	
	Signature:		Date:
(3)	Legal Name of Inventor:	DIYANESH B. CHINNAKKO? VIDYAPOORNACHARY	
	Signature:	Harry Manager and Market and Mark	Date: <u>15 - May -201</u> 8
(4)	Legal Name of Inventor:	ARUN JOSEPH	
	Signature:		Date:

PATENT REEL: 045835 FRAME: 0538

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Thereby acknowledge that any willful false statement made in this declaration is principable under 18 U.S.C. 3 130 U.S. The or improvement of not never than the (5) years or both

	Legal Name of Inventor	VIDHAAMAAKARAFAKATISAN	
			Date
(2)	Legal Name of Inventor	ANANDHARIDASA	
	Signature		Pair
(3)	Legal Name of Inventor	DIVANESH B. CHINNAKKOZ VIDVAPOORNACHARY	
	S (271.0707)		l'est
143	Legal Name of Inventor	ARI N JUNEPH	
	Symme	W.	And Property Control

PATENT REEL: 045835 FRAME: 0540

**RECORDED: 05/17/2018**