504898764 05/03/2018

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4945507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAVI KIRAN RAMAN	05/02/2018
LAV RAJ VARSHNEY	05/02/2018

RECEIVING PARTY DATA

Name:	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS	
Street Address:	506 SOUTH WRIGHT STREET	
City:	URBANA	
State/Country:	ILLINOIS	
Postal Code:	61801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15970146

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 3129130001

Email: docketing@mbhb.com

Correspondent Name: MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP

Address Line 1: 300 SOUTH WACKER DRIVE

Address Line 2: **SUITE 3100**

Address Line 4: **CHICAGO, ILLINOIS 60606-6709**

ATTORNEY DOCKET NUMBER:	18-065	
NAME OF SUBMITTER:	ALEXANDER D. GEORGES	
SIGNATURE:	/Alexander D. Georges/	
DATE SIGNED:	05/03/2018	

Total Attachments: 4

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> **PATENT REEL: 045709 FRAME: 0769** 504898764

MBHB Ref. 18-065

ASSIGNMENT

WHEREAS, Ravi Kiran Raman, residing at 503 E White St, Apt 8, Champaign, IL 61820, is a joint inventor of the invention entitled "Dynamic Distributed Storage for Scaling Blockchain" described in a utility application for Patent of the United States, filed $_{\rm May\ 3,\ 2018}$, as Application No. $_{\rm 15/970,146}$;

AND WHEREAS, Lav Raj Varshney, residing at 1206 Wilshire Court, Champaign, IL 61821, is a joint inventor of the invention entitled "Dynamic Distributed Storage for Scaling Blockchain" described in a utility application for Patent of the United States, as Application No.

AND WHEREAS **Ravi Kiran Raman** and **Lav Raj Varshney** shall be jointly referred to as the "ASSIGNORS";

AND WHEREAS, **The Board of Trustees of the University of Illinois**, an entity organized and existing under the laws of the State of Illinois, having a principal place of business at 506 South Wright Street, Urbana, Illinois 61801; is desirous of obtaining ASSIGNORS' entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of ASSIGNORS' contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEES, their successors, legal representatives and assigns, ASSIGNORS' entire right, title and interest in, to and under the said invention, and the said United States Application and any nonprovisional Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof:

AND ASSIGNORS HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEES, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

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AND ASSIGNORS HEREBY covenant and agree that ASSIGNORS have full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement in conflict herewith;

AND ASSIGNORS HEREBY authorize the above-mentioned ASSIGNEES or their legal representatives to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

AND ASSIGNORS HEREBY further covenant and agree that ASSIGNORS will communicate to the ASSIGNEES, their successors, legal representatives and assigns, any facts known to ASSIGNORS respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the ASSIGNEES, their successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

May 2, 2018	Ravi Kiran Raman
STATE OF <u>Illinois</u>))ss. COUNTY OF <u>Champaign</u>)	
COUNTY OF Champaign	
2018 (year), personally appeared the person whose name is subscribed to this ins s/he executed the same of his/her own free vexpressed.	trument and who acknowledged to me that will for the purposes and consideration herein
Date: 5/2/2018	Julie a McCantry Notary Public
My Commission expires: 7/21/2021	JULIE A MCCARTNEY

Date Lav Raj Varshney

STATE OF Thors)

SS.

COUNTY OF Changes

BEFORE ME, the undersigned authority, on this 2 day of May (month), 201% (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: 5/2/2017

Date: 5/2/2017

Notary Public

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the

day and year set opposite my signature.

My Commission expires: 7/2//2021

JULIE A MCCARTNEY
OFFICIAL SEAL
Notery Public, State of Illinois
My Commission Expires
July 21, 2021