

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	UNIVERSITAET MANNHEIM	04/23/2019
RECEIVING PARTY DATA		
Name:	NEC LABORATORIES EUROPE GMBH	
Street Address:	KURFUERSTEN-ANLAGE 36	
City:	HEIDELBERG	
State/Country:	GERMANY	
Postal Code:	69115	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15640604	
CORRESPONDENCE DATA		
Fax Number:	(312)616-5700	
<i>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.</i>		
Phone:	3126165600	
Email:	assignments@leydig.com	
Correspondent Name:	LEYDIG, VOIT & MAYER, LTD.	
Address Line 1:	TWO PRUDENTIAL PLAZA, SUITE 4900	
Address Line 2:	180 NORTH STETSON AVENUE	
Address Line 4:	CHICAGO, ILLINOIS 606016731	
ATTORNEY DOCKET NUMBER:	815862	
NAME OF SUBMITTER:	BRENT A. CHATHAM	
SIGNATURE:	/Brent A. Chatham/	
DATE SIGNED:	05/15/2019	
Total Attachments: 1		
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Assignment Confirmation

WHEREAS, **Universitaet Mannheim**, an institution organized and existing under the laws of GERMANY, having a principal location at Schloss, 68131 Mannheim, GERMANY, hereinafter referred to as Assignor, owned via its inventor, Dr. Frederik Armknecht, a certain share of the invention entitled:

"METHOD AND SYSTEM FOR PROVIDING A ROBUST BLOCKCHAIN WITH AN INTEGRATED PROOF OF STORAGE"

described in US Patent Application No. US 15/640,604, filed on July 3, 2017, and

WHEREAS, **Universitaet Mannheim** has assigned/transferred its share of the invention to **NEC Laboratories Europe GmbH**, a company having an address at Kurfuersten-Anlage 36, 69115 Heidelberg, GERMANY (hereafter, Assignee).

The Assignee has acquired the Assignor's entire domestic and foreign right, title, and interest in and under the invention described in the above patent application and all patent applications associated therewith. The Assignee also has the Assignor's ownership interest in possible future patents and other protective rights over said invention together with the right to claim the priority of applications for a protective right concerning said invention in any country.

The Assignor does hereby authorize and request the Commissioner of Patents to issue patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

For and on behalf of
Universitaet Mannheim:
Date: *April 23, 2019*

For and on behalf of
NEC Laboratories Europe GmbH:
Date: *May 6, 2019*

Barbara Weidich
Name: *Barbara Weidich*
Title: *Executive Vice President*

J. Kuttel
Name: *Dr. Jürgen Quittek*
Title: *Managing Director*