

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6409762

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|---|---|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT  |
| <b>CONVEYING PARTY DATA</b>   |   |
| <b>Name</b>   | <b>Execution Date</b>   |
| PAUL G FLIKKEMA   | 11/13/2020  |
| BERTRAND F CAMBOU   | 11/16/2020  |
| <b>RECEIVING PARTY DATA</b>   |   |
| <b>Name:</b>  | ARIZONA BOARD OF REGENTS ON BEHALF OF NORTHERN ARIZONA UNIVERSITY |
| <b>Street Address:</b>  | NAU INNOVATIONS, NORTHERN ARIZONA UNIVERSITY                      |
| <b>Internal Address:</b>  | PO BOX 4087   |
| <b>City:</b>  | FLAGSTAFF   |
| <b>State/Country:</b>   | ARIZONA   |
| <b>Postal Code:</b>   | 86011-4087  |
| <b>PROPERTY NUMBERS Total: 1</b>  |   |
| <b>Property Type</b>  | <b>Number</b>   |
| Application Number:   | 17018493  |
| <b>CORRESPONDENCE DATA</b>  |   |
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| <b>Email:</b>   | debra.augustine@quarles.com                                       |
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| <b>Address Line 4:</b>  | PHOENIX, ARIZONA 85004  |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 2019-049 (133502.00122)   |
| <b>NAME OF SUBMITTER:</b>   | ROWAN P. SMITH, REG. NO. 64198                                    |
| <b>SIGNATURE:</b>   | /Rowan P. Smith/  |
| <b>DATE SIGNED:</b>   | 11/19/2020  |
| <b>Total Attachments: 2</b>   |   |
| source=2019-049_2020-11-12_Assignment_NAU_Flikkema_signed#page1.tif   |   |
| source=2019-049_2020-11-12_Assignment_NAU_Cambou Signed#page1.tif   |   |



**A S S I G N M E N T**  
**Non-Provisional Patent Application**  
**NAU Case No. 2019-049**

This Assignment is entered into as of the date(s) listed below. Inventor(s) (singly and collectively, "Assignor") of the addresses indicated below, have invented the subject matter disclosed in the non-provisional patent application entitled **PUF-BASED DATA INTEGRITY** (the "Invention") filed in the United States Patent and Trademark Office as **Serial No. 17/018,493** on **September 11, 2020**.

Arizona Board of Regents on Behalf of Northern Arizona University ("Assignee"), a nonprofit organization, a body corporate of the State of Arizona, with an organization address of: NAU Innovations, Northern Arizona University, P.O. Box 4087, Flagstaff, Arizona 86011-4087, is desirous of memorializing its interest in the Invention.

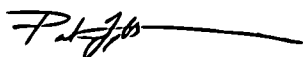
Assignor confirms that Assignor is an employee, past employee or a contractor of Assignee; and/or, that Assignor developed the subject matter of the invention on Assignee's time, and/or at Assignee expense, and/or through the significant use of Assignee or NAU resources; and/or, that the development of the subject matter of the invention is within the course and scope of Assignor's duties to Assignee; and thereby Assignor recognizes that the Assignee owns the invention as described in the aforesaid application. Nonetheless, Assignor memorializes such ownership of the Invention in the form of this assignment.

Assignor assigns to the Assignee its successors, assigns and legal representatives: the entire right, title and interest to the Invention, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres.

Assignor agrees to provide all reasonable assistance and execute any papers, if accurate, desired by Assignee, its successors, assigns and legal representatives, to preserve, acquire and/or perfect Assignee's full protection and title in and to the invention and any improvements and to file any of the aforementioned applications.

Assignor authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behalf of the said Assignee, its successors, assigns and legal representatives.

This assignment and agreement is binding upon all Assignor's heirs and legal representatives.

| <u>INVENTOR'S NAME</u> | <u>ADDRESS</u>                    | <u>CITIZENSHIP</u> | <u>SIGNATURE</u>  | <u>DATE</u> |
|------------------------|-----------------------------------|--------------------|---|-------------|
| Paul G Flikkema        | PO Box 4087<br>Flagstaff, Arizona | US                 |  | 13 Nov 2020 |
| Bertrand F Cambou      | PO Box 3267<br>Flagstaff, Arizona | US                 |   |             |



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|------------------------|-----------------------------------|--------------------|--------------------------|-------------|
| Paul G Flikkema        | PO Box 4087<br>Flagstaff, Arizona | US                 |                          |             |
| Bertrand F Cambou      | PO Box 3267<br>Flagstaff, Arizona | US                 | <i>Bertrand F Cambou</i> | 11/16/2020  |

Attorney Docket No. 133502.00122

**PATENT**

**RECORDED: 11/19/2020**

**REEL: 054417 FRAME: 0371**