

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7162994

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST AT REEL 043495 FRAME 0349
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BARCLAYS BANK PLC	01/07/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMART HIGH RELIABILITY SOLUTIONS LLC
<b>Street Address:</b>	39870 EUREKA DRIVE
<b>City:</b>	NEWARK
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94560
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8935463
<b>Patent Number:</b>	9141292
<b>Patent Number:</b>	9335935
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(800)914-4240
<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>	
<b>Phone:</b>	800-713-0755
<b>Email:</b>	Michael.Violet@wolterskluwer.com, ECarrera@cahill.com
<b>Correspondent Name:</b>	CT CORPORATION
<b>Address Line 1:</b>	4400 EASTON COMMONS WAY
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<b>NAME OF SUBMITTER:</b>	ELAINE CARRERA
<b>SIGNATURE:</b>	/Elaine Carrera/
<b>DATE SIGNED:</b>	02/07/2022
<b>Total Attachments: 4</b>	
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source=SMART Modular - Patent Release (043495-0349)#page2.tif	
source=SMART Modular - Patent Release (043495-0349)#page3.tif	
source=SMART Modular - Patent Release (043495-0349)#page4.tif	

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Barclays Bank PLC

**2. Name and address of receiving party(ies)**

Name: SMART HIGH RELIABILITY SOLUTIONS LLC

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) January 7, 2022

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☒ Other Release of Security Interest at Reel 043495 Frame 0349

Street Address: 39870 Eureka Drive

City: Newark

State: CA

Country: USA Zip: 94560

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

See Schedule I

B. Patent No.(s)

See Schedule I

Additional numbers attached? ☒ Yes ☐ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Elaine Carrera, Senior Paralegal

Internal Address: \_\_\_\_\_

Street Address: c/o Cahill Gordon & Reindel LLP,  
32 Old Slip

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: \_\_\_\_\_

Email Address: ecarrera@cahill.com

**6. Total number of applications and patents involved:** 3

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ \_\_\_\_\_

☐ Authorized to be charged to deposit account

☐ Enclosed

☐ None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Elaine Carrera  
Signature

February 7, 2022

Date

Elaine Carrera

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-9140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

## RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY (this "Release"), dated as of January 7, 2022 (the "Effective Date"), is made by Barclays Bank PLC, in its capacity as Administrative Agent (the "Agent"), in favor of the grantor parties identified on the signature page hereto (the "Grantors").

WHEREAS, pursuant to that certain Collateral Agreement, dated as of August 26, 2011, by and among the Agent, the Grantors and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the "Collateral Agreement"), the Grantors granted to the Agent, in its capacity as Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Collateral Agreement, Smart High Reliability Solutions LLC executed and delivered a Patent Security Agreement, dated as of August, 9 2017, among the Administrative Agent and Grantor (the "2017 Smart High Reliability Solutions Patent Security Agreement"), Grantor, by reference to the Collateral Agreement, reaffirmed its intent to grant the security interest to the Administrative Agent specifically in certain collateral (as that term is defined in the 2017 Smart High Reliability Solutions Patent Security Agreement, including the Patents set forth on Schedule I hereto);

WHEREAS, the 2017 Smart High Reliability Solutions Patent Security Agreement was recorded with the United States Patent and Trademark Office on August 9, 2017 at Reel/Frame 043495/0349;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Collateral Agreement or the 2017 Smart High Reliability Solutions Patent Security Agreement, as applicable.

2. Release. The Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Patent Collateral, including the patents and patent applications set forth Schedule I attached hereto, arising under the Collateral Agreement, the 2017 Smart High Reliability Solutions Patent Security Agreement and the Patent Succession Agreement. If and to the extent that the Agent has acquired any right, title or interest in and to the Patent Collateral, the Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantors.

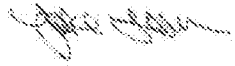
3. Termination. The Agent, without representation or warranty of any kind, terminates and cancels the 2017 Smart High Reliability Solutions Patent Security Agreement.

4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantors and their successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, at the Grantors' sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. Governing Law. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**Barclays Bank PLC, acting in its capacity as Agent  
for the Lenders**



By: \_\_\_\_\_

Name: Jake Lam

Title: Assistant Vice President

**GRANTORS:**

**SMART HIGH RELIABILITY SOLUTIONS LLC**

**SCHEDULE I**

**Patent Collateral**

**Release of Patent Security Agreement recorded August 9, 2017 at Reel/Frame 043495/0349**

	<b>Owner</b>	<b>Patent Title</b>	<b>Serial No. Filing Date</b>	<b>Patent No. Issue Date</b>	<b>Status</b>
1.	SMART High Reliability Solutions LLC	Compute engine in a smart SSD exploiting locality of data	14/147,462 01/03/2014	8,935,463 01/13/2015	Issued
2.	SMART High Reliability Solutions LLC	Enhanced interface to firmware operating in a solid state drive	14/591,887 01/07/2015	9,141,292 09/22/2015	Issued
3.	SMART High Reliability Solutions LLC	Enhanced interface to firmware operating in a solid state drive	14/860,605 09/21/2015	9,335,935 05/10/2016	Issued