

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM678202

|                                                                                                                                                                                                 |                                                        |                       |                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-----------------------|-----------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                         |                       |                       |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | Supplement to Intellectual property security agreement |                       |                       |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                        |                       |                       |
| <b>Name</b>                                                                                                                                                                                     | <b>Formerly</b>                                        | <b>Execution Date</b> | <b>Entity Type</b>    |
| Quantum Corporation                                                                                                                                                                             |                                                        | 09/30/2021            | Corporation: DELAWARE |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                        |                       |                       |
| <b>Name:</b>                                                                                                                                                                                    | PNC Bank, National Association                         |                       |                       |
| <b>Street Address:</b>                                                                                                                                                                          | 500 First Avenue                                       |                       |                       |
| <b>Internal Address:</b>                                                                                                                                                                        | Commercial Loan Service Center/DCC                     |                       |                       |
| <b>City:</b>                                                                                                                                                                                    | Pittsburgh                                             |                       |                       |
| <b>State/Country:</b>                                                                                                                                                                           | PENNSYLVANIA                                           |                       |                       |
| <b>Postal Code:</b>                                                                                                                                                                             | 15219                                                  |                       |                       |
| <b>Entity Type:</b>                                                                                                                                                                             | National Banking Association: UNITED STATES            |                       |                       |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                        |                       |                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                          | <b>Word Mark</b>      |                       |
| <b>Serial Number:</b>                                                                                                                                                                           | 90217188                                               | ACTIVESCALE           |                       |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                        |                       |                       |
| <b>Fax Number:</b>                                                                                                                                                                              | 2158325619                                             |                       |                       |
| <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>                                                                                                                                                                                   | 2155695619                                             |                       |                       |
| <b>Email:</b>                                                                                                                                                                                   | pecsenye@blankrome.com                                 |                       |                       |
| <b>Correspondent Name:</b>                                                                                                                                                                      | Timothy D. Pecsénye (074658-16079)                     |                       |                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | One Logan Square                                       |                       |                       |
| <b>Address Line 2:</b>                                                                                                                                                                          | 8th Floor                                              |                       |                       |
| <b>Address Line 4:</b>                                                                                                                                                                          | Philadelphia, PENNSYLVANIA 19103                       |                       |                       |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 074658-16079                                           |                       |                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | Timothy D. Pecsénye                                    |                       |                       |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Timothy D. Pecsénye/                                  |                       |                       |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 09/30/2021                                             |                       |                       |
| <b>Total Attachments: 5</b>                                                                                                                                                                     |                                                        |                       |                       |
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## SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT (the "Supplement") made as of this 30th day of September, 2021, QUANTUM CORPORATION, a Delaware corporation ("Quantum", and any other Person that may hereafter become a party to this Agreement as a grantor of liens under the Intellectual Property Security Agreement described below, collectively, "Grantors" and each a "Grantor"), in favor of PNC BANK, NATIONAL ASSOCIATION, a national banking association, in its capacity as "Agent" under the Credit Agreement referenced below (in such capacity, together with its successors and permitted assigns, the "Agent"):

### W I T N E S S E T H

WHEREAS, Grantors and Agent are parties to a certain Amended and Restated Intellectual Property Security Agreement, dated as of December 27, 2018 (as amended, modified, supplemented, renewed, restated or replaced from time to time, the "IP Security Agreement"). Capitalized terms used herein but not otherwise defined herein shall have the meanings given to such terms in the IP Security Agreement;

WHEREAS, pursuant to the IP Security Agreement, to secure the prompt payment and performance of all Obligations to Agent and each other Secured Party, Grantors have assigned, pledged and granted to Agent, for its benefit and for the ratable benefit of the other Secured Parties, a continuing security interest in and to and lien upon all of such Grantor's right, title and interest in, to and under the Intellectual Property Collateral of each Grantor, all whether now owned or hereafter created, arising and/or acquired; and

WHEREAS, pursuant to the IP Security Agreement, Grantors have agreed that upon the acquisition by any Grantor of any new Intellectual Property Collateral, Grantors shall deliver to Agent a Supplement to the IP Security Agreement in the form of Exhibit A thereto pursuant to which Grantors shall reconfirm the grant by them of a security interest in and lien upon all such newly acquired Intellectual Property Collateral, which such Supplement is intended by the parties to be filed with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable,

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged by each party hereto, and intending to be legally bound, and with the foregoing background and recitals incorporated by reference, Grantors agree as follows:

1. Grant and Reaffirmation of Grant of Security Interests. Without limiting any other grant of any security interest or lien by any Grantor in and upon any Collateral under the Credit Agreement or any of the Other Documents, to secure the prompt payment and performance of all Obligations to Agent and the other Secured Parties, each Grantor hereby assigns, pledges and grants to Agent, for its benefit and for the ratable benefit of the other Secured Parties, a continuing security interest in and to and lien upon all of such Grantor's right, title and interest in, to and under the following Collateral of such Grantor, all whether now

owned or hereafter created, arising and/or acquired: the newly acquired Intellectual Property Collateral listed on Schedule 1 to this Supplement (together with all reissues, reexaminations, continuations, continuations-in-part, divisionals, renewals and extensions of the foregoing). Grantors agree that all such newly acquired Intellectual Property Collateral described above shall be included in and be part of the Intellectual Property Collateral under and subject to all of the terms and provisions of the IP Security Agreement. Grantors hereby authorize Agent to file and record a copy of this Supplement with the United States Patent and Trademark Office and/or United States Copyright Office, as applicable.

2. Incorporation of the IP Security Agreement. The terms and provisions of the IP Security Agreement are hereby incorporated by reference and this Supplement shall be considered an amendment and supplement to and part of the IP Security Agreement; all of the provisions of which IP Security Agreement are and remain in full force and effect as supplemented by this Supplement.

[Remainder of Page Left Intentionally Blank]

IN WITNESS WHEREOF, Grantors have duly executed this Supplement to the IP Security Agreement as of the date first written above.

GRANTORS:

QUANTUM CORPORATION

By: 

Name: J. Michael Dodson

Title: Chief Financial Officer

ACCEPTED AND AGREED  
as of the date first above written:

PNC BANK, NATIONAL ASSOCIATION,  
as Agent

By: \_\_\_\_\_  
Name: Daniela Picmonte  
Title: Vice President

[Signature Page to IP Supplement - Quantum Corporation]

TRADEMARK  
REEL: 007438 FRAME: 0495

IN WITNESS WHEREOF, Grantors have duly executed this Supplement to the IP Security Agreement as of the date first written above.

GRANTOR:

QUANTUM CORPORATION

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

Name: J. Michael Dodson

Title: Chief Financial Officer

ACCEPTED AND AGREED  
as of the date first above written:

PNC BANK, NATIONAL ASSOCIATION,  
as Agent

By: *Daniela Piemonte*

Name: Daniela Piemonte

Title: Vice President

{Signature Page to IP Supplement – Quantum Corporation}

SCHEDULE I

TO SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

**Patents:**

| Patent Title                                                                                      | Application Number<br>Application Date | Patent Number<br>Registration Date | Status  | Owner               |
|---------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------|---------|---------------------|
| 1. Total Dimensional Stability Compensation System and Method for Magnetic Tape Device            | 17078760<br>10/23/2020                 | --                                 | Pending | Quantum Corporation |
| 2. Magnetic Tape Media Cartridge                                                                  | 17081816<br>10/27/2020                 | --                                 | Pending | Quantum Corporation |
| 3. Global Storage Solution with Logical Cylinders and Capsules                                    | 17102008<br>11/23/2020                 | --                                 | Pending | Quantum Corporation |
| 4. Dynamically Variable Error Correcting Code (ECC) System with Hybrid Rateless Reed-Solomon Eccs | 17154739<br>01/21/2021                 | --                                 | Pending | Quantum Corporation |

**Trademarks:**

| TRADENAME      | Application Number<br>Application Date | Registration Number<br>Registration Date | Status  | Owner               |
|----------------|----------------------------------------|------------------------------------------|---------|---------------------|
| 1. ACTIVESCALE | 90217188<br>09/28/2020                 | --                                       | Pending | Quantum Corporation |