| 3/9/15 (03/ | 11/2015 |
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| FORM PT0-1595 (Rev. 08/05) Office OMB No. 0651-0027 (exp. 06/30/2008) | U.S. DEPARTMENT OF COMMERCE ET United States Patent and Trademark |
| To the Director of the U.S. Patent and \(\text{mademark Office: F}\) 1. Name of conveying party(ies): | Please record the attached documents or the new address(es) below. 2: Name and address of receiving party(ies): |
| Silicon Valley Bank 3003 Tasman Drive Santa Clara, CA 95054 Additional name(s) of conveying party(ies) attached? Yes 3. Nature of conveyance/Execution Date(s): | Name: Ramtron International Corporation |
| Execution Date: 02/29/2012 | Street Address: 1850 Ramtron Drive |
| Assignment Merger | City: Colorado Springs |
| Security Agreement Change of Name Joint Research Agreement | State: CO |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: USA Zip: 80921 |
| Other: Release | Additional name(s) & address(es) attached? ☐ Yes ☒ No |
| 4. Application or patent number(s): | This document is being filed together with a new application. |
| A. Patent Application No.(s) | B. Patent No.(s) 5909624 5608246 7176824 7271744 |
| | 7120220 7142627 7116572 7313010 |
| | 7570090 7652909 7672151 7924599 8081500 |
| | |
| 5. Name and address of party to whom correspondence | rs attached? Yes No 6. Total number of applications and patents involved: 13 |
| concerning document should be mailed: | o. 10 tal manner of applications and patents involved: 13 |
| Name: UCC Direct | 7. Total fee (37 CFR 1.21 (h) & 3,41) \$ 520.00 |
| Internal Address: Attn: 14080632 | Authorized to be charged by credit card |
| Street Address: 187 Wolf Road, Suite 101 | Authorized to be charged to deposit account Enclosed |
| City: Albany | None required (government interest not affecting title) |
| State: NY Zip: 12205 | 8. Payment Information |
| Phone Number: 1-800-342-3676 X 4065 | a. Credit Card Last 4 Numbers 0974 |
| Fax Number: 1-800-962-7049 | Expiration Date 3 - 1'7 |
| Email Address: cls-udsalbany@wolterskluwer.com | b. Deposit Account Number Authorized User Name |
| 9. Signature: | 83/17/2013KTKDYEN/ 20000028 5909624 |
| Joseph D Borgman | 91 FC:8021 Date 520.00 OP |
| Name of Person Storting | Total number of pages including cover |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0148, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

RELEASE OF SECURITY AGREEMENT COVERING INTERESTS IN PATENTS

Silicon Valley Bank ("Secured Party"), hereby releases its security interest in the interests of Ramtron International Corporation. ("Assignor") in the patented works set forth in that certain Intellectual Property Security Agreement dated 02/29/2012, executed by Assignor in favor of Secured Party recorded with the United States Department of Commerce, Patent and Trademark Office on 03/21/2012, Reel 27905, Frame 963

Dated: 03/09/2015

SILICON VALLEY BANK

By: Available Romil Randhawa

Title: Senior Operations Manager

AMENDED AND RESTATED INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Amended and Restated Intellectual Property Security Agreement (this "Agreement") is entered into as of the Effective Date by and between SILICON VALLEY BANK ("Bank") and RAMTRON INTERNATIONAL CORPORATION, a Delaware corporation ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Amended and Restated Loan and Security Agreement by and between Bank and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement. This Agreement amends and restates that certain Intellectual Property Security Agreement of Grantor dated as of August 18, 2009.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents, Trademarks and Mask Works listed on Schedules A, B, C, and D hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to suc for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

2115898.1

Address of Grantor.

1850 Ramtron Drive Colorado Springs, CO 80921

Attn: Geny Richards

Address of Bank:

3003 Tasman Drive Santa Clara, CA 95054-1191

Attn: Chils Ennis

GRANTOR:

RAMTRON INTERNATIONAL CORPORATION

Ву:

Title: CEO

BANK:

SILICON VALLEY BANK

By Cha

ride: Relationship Manager

EXHIBIT A

Copyrights

NONE

EXHIBIT B

Patents

SEE ATTACHED SCHEDULE B

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| ISSUED PATENTS | | SEC TOPS | Parent Line | | | | | |
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PATENT

REEL: 035198 FRAME: 0966

EXHIBIT C

Trademarks

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EXHIBIT D

Mask Works

NONE

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RECORDED: 03/09/2015