PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5520644

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-------------------|
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| PIVOT3, INC. | 05/13/2019 |
| NEXGEN STORAGE, INC. | 05/13/2019 |

RECEIVING PARTY DATA

| Name: | RUNWAY GROWTH CREDIT FUND INC. |
|-----------------|---------------------------------|
| Street Address: | 205 N MICHIGAN AVE., SUITE 4200 |
| City: | CHICAGO |
| State/Country: | ILLINOIS |
| Postal Code: | 60601 |

PROPERTY NUMBERS Total: 34

| Property Type | Number |
|---------------------|----------|
| Patent Number: | 9176708 |
| Patent Number: | 10248582 |
| Patent Number: | 10216651 |
| Patent Number: | 9423978 |
| Patent Number: | 9450879 |
| Application Number: | 14930614 |
| Patent Number: | 9819603 |
| Patent Number: | 10223262 |
| Patent Number: | 10275351 |
| Patent Number: | 10140303 |
| Patent Number: | 8090909 |
| Patent Number: | 8261017 |
| Patent Number: | 8621147 |
| Patent Number: | 9146695 |
| Patent Number: | 9535632 |
| Patent Number: | 8239624 |
| Patent Number: | 9465560 |
| Patent Number: | 8086797 |
| Patent Number: | 8271727 |
| | |

PATENT REEL: 049164 FRAME: 0117

505473840

| Property Type | Number |
|----------------|---------|
| Patent Number: | 8145841 |
| Patent Number: | 8316181 |
| Patent Number: | 8082393 |
| Patent Number: | 8140753 |
| Patent Number: | 8316180 |
| Patent Number: | 8127076 |
| Patent Number: | 8255625 |
| Patent Number: | 8219750 |
| Patent Number: | 9086821 |
| Patent Number: | 8176247 |
| Patent Number: | 8386709 |
| Patent Number: | 8527699 |
| Patent Number: | 7664896 |
| Patent Number: | 7472158 |
| Patent Number: | 8417888 |

CORRESPONDENCE DATA

Fax Number: (415)693-2222

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.

 Phone:
 4156932000

 Email:
 crhem@cook

Email: crhem@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 101 CALIFORNIA STREET, 5TH FLOOR Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

| ATTORNEY DOCKET NUMBER: | 326420-120 |
|-------------------------|------------|
| NAME OF SUBMITTER: | C. RHEM |
| SIGNATURE: | /CR/ |
| DATE SIGNED: | 05/13/2019 |

Total Attachments: 7

source=Pivot3 - Intellectual Property Security Agreement#page1.tif source=Pivot3 - Intellectual Property Security Agreement#page2.tif source=Pivot3 - Intellectual Property Security Agreement#page3.tif source=Pivot3 - Intellectual Property Security Agreement#page4.tif source=Pivot3 - Intellectual Property Security Agreement#page5.tif source=Pivot3 - Intellectual Property Security Agreement#page6.tif source=Pivot3 - Intellectual Property Security Agreement#page7.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, restated, supplemented or otherwise modified from time to time, this "Agreement") is entered into as of May 13, 2019, among PIVOT3, INC., a Delaware corporation, NEXGEN STORAGE, INC., a Delaware corporation (individually and collectively, as the context may require, "Grantor"), and RUNWAY GROWTH CREDIT FUND INC., as collateral agent for Lenders (in such capacity, "Agent").

RECITALS

- A. Grantors, each other borrower from time to time party thereto, certain lenders from time to time party thereto (collectively "Lenders"), and Agent, as administrative agent and collateral agent for lenders, are entering into a Loan and Security Agreement as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement"). Capitalized terms used herein without definition shall have the meanings set forth in the Loan Agreement.
- B. The Obligations are secured by the Collateral, as defined in the Loan Agreement, including without limitation, all of Grantor's Intellectual Property.
- C. Grantor's execution and delivery of this Agreement is a condition to the effectiveness of the Loan Agreement.

AGREEMENT

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, Grantor and Agent hereby agree:

- 1. To secure the Obligations, Grantor grants Agent a security interest in all of Grantor's right, title and interest in its Intellectual Property that constitutes Collateral. Grantor hereby confirms that the attached schedules of Grantor's copyright, patent and trademark applications and registrations, which are registered or filed with the United States Patent and Trademark Office or the United States Copyright Office, as applicable, attached hereto as Exhibits A, B and C hereto, respectively, are complete and accurate as of the date hereof.
- 2. Grantor hereby authorizes Agent to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property constituting Collateral that is registered with the United States Patent and Trademark Office or the United States Copyright Office which Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate of this Agreement containing amended exhibits reflecting such new Intellectual Property with the United States Patent and Trademark Office or the United States Copyright Office, as applicable.
- 3. This Agreement shall be governed by, enforced and construed in accordance with the laws of the state of New York.
- 4. This Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, is an original, and all taken together, constitute one Agreement. The words "execution," "signed," "signature" and words of like import shall be deemed to include electronic signatures or the keeping of records in electronic form, each of which shall be of the same legal effect, validity and enforceability as a manually executed signature or the use of a paper-based recordkeeping systems, as the case may be, to the extent and as provided for in any applicable law, including, without limitation, any state law based on the Uniform Electronic Transactions Act. Delivery of an executed counterpart of a signature page to this Agreement by electronic means including by email delivery of a ".pdf" format data file shall be effective as delivery of an original executed counterpart of this Agreement.
 - 5. This Agreement constitutes a Loan Document.

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[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

IN WITNESS WHEREOF, the undersigned have duly executed this Intellectual Property Security Agreement as of the first date written above.

| Address of Grantor: | GRANTOR: |
|--|--|
| 221 West Sixth Street, Suite 750 Austin, TX 78701 Attention: Chief Financial Officer | PIVOT3, INC. By Wilbur G. Stover, Jr. Title: Chief Financial Officer |
| | NEXGEN STORAGE, INC. By Wilbur G. Stover, Jr. Title: Chief Financial Officer |
| Address of Agent: | AGENT: |
| 205 N Michigan Ave., Suite 4200 Chicago, IL 60601 | RUNWAY GROWTH CREDIT FUND INC. |
| Attention: Legal Reporting | Ву: |
| Email: legalreporting@runwaygrowth.com | Name: |
| | Title: |

[SIGNATURE PAGE TO INTELLECTUAL PROPERTY SECURITY AGREEMENT]

 $IN\ WITNESS\ WHEREOF, the\ undersigned\ have\ duly\ executed\ this\ Intellectual\ Property\ Security\ Agreement\ as\ of\ the\ first\ date\ written\ above.$

| Address of Grantor: | GRANTOR: |
|---|--|
| 221 West Sixth Street, Suite 750 | PIVOT3, INC. |
| Austin, TX 78701 Attention: Chief Financial Officer | By Name: Title: |
| | NEXGEN STORAGE, INC. |
| | By Name: Title: |
| Address of Agent: | AGENT: |
| 205 N Michigan Ave., Suite 4200 Chicago, IL 60601 Attention: Legal Reporting Email: legalreporting@nuwaygrowth.com | RUNWAY GROWTH CREDIT FUND INC. By: Name: David Spreng |
| | Title: Chief Executive Officer |

EXHIBIT A

COPYRIGHTS

None.

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EXHIBIT B

PATENTS

| | | PATENT / APPLICATION | ISSUE / APPLICATION |
|----------------------|---|-------------------------|------------------------|
| OWNER | DESCRIPTION | NUMBER | DATE |
| NEXGEN STORAGE, INC. | PRIMARY DATA STORAGE SYSTEM WITH QUALITY OF SERVICE | 9176708 | 11/03/15 |
| NEXGEN STORAGE, INC. | PRIMARY DATA STORAGE SYSTEM WITH STAGED DEDUPLICATION | 10248582 | 04/02/19 |
| NEXGEN STORAGE, INC. | PRIMARY DATA STORAGE SYSTEM WITH DATA TIERING | 10216651 | 02/26/19 |
| NEXGEN STORAGE, INC. | JOURNAL MANAGEMENT | 9423978 | 08/23/16 |
| NEXGEN STORAGE, INC. | ADAPTIVE BANDWIDTH THROTTLING | 9450879 | 09/20/26 |
| NEXGEN STORAGE, INC. | PRIMARY DATA STORAGE | 14930614 | 11/02/15 |
| NEXGEN STORAGE, INC. | ADAPTIVE BANDWIDTH THROTTLING | 9819603 | 11/14/17 |
| NEXGEN STORAGE, INC. | JOURNAL MANAGEMENT | 10223262 | 03/05/19 |
| NEXGEN STORAGE, INC. | JOURNAL MANAGEMENT | 10275351 | 04/30/19 |
| NEXGEN STORAGE, INC. | APPLICATION AWARE SNAPSHOTS | 10140303 | 11/27/18 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 8090909 | 01/03/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 8261017 | 09/04/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 8621147 | 12/31/13 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 9146695 | 09/29/15 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 9535632 | 01/03/17 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 8239624 | 08/07/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DATA MIGRATION IN A DISTRIBUTED RAID IMPLEMENTATION | 9465560 | 10/11/16 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTING COMMANDS TO TARGETS | 8086797 | 12/27/11 |

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| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTING COMMANDS TO TARGETS | 8271727 | 09/18/12 |
|--------------|--|---------|----------|
| PIVOT3, INC. | METHOD AND SYSTEM FOR INITIALIZING STORAGE IN A STORAGE SYSTEM | 8145841 | 03/27/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR INITIALIZING STORAGE IN A STORAGE SYSTEM | 8316181 | 11/20/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR REBUILDING DATA IN A DISTRIBUTED RAID SYSTEM | 8082393 | 12/20/11 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR REBUILDING DATA IN A DISTRIBUTED RAID SYSTEM | 8140753 | 03/20/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR REBUILDING DATA IN A DISTRIBUTED RAID SYSTEM | 8316180 | 11/20/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR PLACEMENT OF DATA ON A STORAGE DEVICE | 8127076 | 02/28/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR PLACEMENT OF DATA ON A STORAGE DEVICE | 8255625 | 08/28/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR EXECUTION OF APPLICATIONS IN CONJUNCTION WITH DISTRIBUTED RAID | 8219750 | 07/10/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR EXECUTION OF APPLICATIONS IN CONJUNCTION WITH RAID | 9086821 | 07/21/15 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR PROTECTING AGAINST MULTIPLE FAILURES IN A RAID SYSTEM | 8176247 | 05/08/12 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR PROTECTING AGAINST MULTIPLE FAILURES IN A RAID SYSTEM | 8386709 | 02/26/13 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR DISTRIBUTED RAID IMPLEMENTATION | 8527699 | 09/03/13 |
| PIVOT3, INC. | EXPEDITED COMPLETION DONE MESSAGES, METHOD AND APPARATUS | 7664896 | 02/16/10 |
| PIVOT3, INC. | INITIATOR CONNECTION TAG FOR SIMPLE TABLE LOOKUP | 7472158 | 12/30/08 |
| PIVOT3, INC. | METHOD AND SYSTEM FOR EXECUTION OF APPLICATIONS IN CONJUNCTION WITH RAID | 8417888 | 04/09/13 |
| | | | |

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EXHIBIT C

TRADEMARKS

| OWNER NEXGEN STORAGE, INC. | DESCRIPTION Design Only | REGISTRATION/ SERIAL NUMBER 5028035 | REGISTRATION/ APPLICATION DATE 08/23/16 |
|----------------------------|--------------------------|--|--|
| NEXGEN STORAGE, INC. | NEX GEN | 86605137 | 04/21/15 |
| PIVOT3, INC. | PIVOT3 VSTAC MANAGER | 4432980 | 11/12/13 |
| PIVOT3, INC. | PIVOT3 VSTAC | 4227061 | 10/16/12 |
| PIVOT3, INC. | PIVOT3 | 3524133 | 10/28/08 |
| PIVOT3, INC. | PIVOT3 | 3524132 | 10/28/08 |
| PIVOT3, INC. | PIVOT3 | 3524111 | 10/28/08 |

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RECORDED: 05/13/2019