506120112 06/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6166837

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
BLACKLYNX, INC.	06/22/2020

RECEIVING PARTY DATA

Name:	MULTIPLIER CAPITAL II, LP
Street Address:	1920 L STREET NW
Internal Address:	SUITE 550
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20036

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	9542244
Patent Number:	9411613
Patent Number:	9411528
Patent Number:	8838873
Patent Number:	9417894
PCT Number:	US2016028969
PCT Number:	US2016028941

CORRESPONDENCE DATA

Fax Number: (404)885-3900

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: 4048853868

Email:rusty.close@troutman.comCorrespondent Name:CHRISTOPHER CLOSEAddress Line 1:TROUTMAN SANDERS LLP

Address Line 2: 600 PEACHTREE STREET NE, SUITE 3000

Address Line 4: ATLANTA, GEORGIA 30308-2216

ATTORNEY DOCKET NUMBER:	251096.000012
NAME OF SUBMITTER:	CHRISTOPHER C CLOSE, JR.
SIGNATURE:	/Christopher C. Close Jr./

PATENT 506120112 REEL: 053013 FRAME: 0115

DATE SIGNED:	06/23/2020
Total Attachments: 7	
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of June 22, 2020 by and between Multiplier Capital II, LP ("Multiplier") and BlackLynx, Inc., a Delaware corporation, Mainstem LLC, a Maryland limited liability company, Celer Scientific, Inc., a Delaware corporation, and Knack Works Inc., a Virginia corporation (jointly and severally, individually and collectively, "Grantor"), with reference to the following facts:

- A. Multiplier and Grantor are parties to that certain Loan and Security Agreement dated June 22, 2020 (as amended from time to time, the "Loan Agreement"). (Capitalized terms used herein have the meaning assigned in the Loan Agreement.)
- B. Pursuant to the Loan Agreement, Grantor has granted to Multiplier a security interest in all of the Collateral. The Collateral includes without limitation all Intellectual Property (including without limitation the Intellectual Property described herein).

Grantor agrees as follows:

- 1. To secure performance of all of its "Obligations" as defined in the Loan Agreement, Grantor grants to Multiplier a security interest in all of Grantor's right, title and interest in Grantor's Intellectual Property, including without limitation (i) the trademarks and servicemarks listed on Schedule A hereto, whether registered or not, and all applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, and (ii) the patents and patent applications listed on Schedule B hereto and all like protections including, without limitation, all improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, and (iii) all copyrights, maskworks, software, computer programs and other works of authorship, including without limitation those registered with the United States Copyright Office and listed on Schedule C hereto, and all extensions and renewals thereof, and (iv) all rights to recover for past or future infringement of any of the foregoing, and (v) all right, title and interest in and to any and all present and future license agreements with respect to any of the foregoing, and (vi) all present and future accounts, accounts receivable and other rights to payment arising from, in connection with or relating to any of the foregoing.
- 2. Grantor represents and warrants that (i) listed on Schedule A hereto are all trademark registrations and pending registrations owned or controlled by Grantor or licensed to Grantor, (ii) listed on Schedule B are all patents and patent applications owned or controlled by Grantor or licensed to Grantor, and (iii) listed on Schedule C are all copyrights, software, computer programs, mask works, and other works of authorship owned or controlled by Grantor which are registered with the United States Copyright Office.
- 3. Grantor shall not, hereafter, register any maskworks, software, computer programs or other works of authorship subject to United States copyright protection with the United States Copyright Office without first complying with the following: (i) providing Secured Party with at least 15 days prior written notice thereof, (ii) providing Secured Party with a copy of the application for any such registration and (iii) executing and filing such other instruments, and taking such further actions as Secured Party may reasonably request from time to time to perfect or continue the perfection of Secured Party's interest in the Collateral, including without limitation the filing with the United States Copyright

Office, simultaneously with the filing by Grantor of the application for any such registration, of a copy of this Agreement or a Supplement hereto in form acceptable to Secured Party identifying the maskworks, software, computer programs or other works of authorship being registered and confirming the grant of a security interest therein in favor of Secured Party.

4. This Agreement is being executed and delivered pursuant to the Loan Agreement; nothing herein limits any of the terms or provisions of the Loan Agreement, and Multiplier's rights hereunder and under the Loan Agreement are cumulative. This Agreement, the Loan Agreement and the other Loan Documents set forth in full all of the representations and agreements of the parties with respect to the subject matter hereof and supersede all prior discussions, oral representations, oral agreements and oral understandings between the parties. This Agreement may not be modified or amended, nor may any rights hereunder be waived, except in a writing signed by the parties hereto. In the event of any litigation between the parties based upon, arising out of, or in any way relating to this Agreement, the prevailing party shall be entitled to recover all of his costs and expenses (including without limitation attorneys' fees) from the non-prevailing party. This Agreement and all acts, transactions, disputes and controversies arising hereunder or relating hereto, and all rights and obligations of Multiplier and Grantor shall be governed by, and construed in accordance with the internal laws (and not the conflict of laws rules) of the State of New York.

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Address of Grantor:	BlackLynx, Inc.
51 Monroe Street, Suite PE-05 Rockville, MD 20850	By: Name: Doug Wolfe Title: CEO
Address of Grantor:	Mainstem LLC
51 Monroe Street, Suite PE-05 Rockville, MD 20850	By: Doug Wolfe Title: Manager
Address of Grantor:	Celer Scientific, Inc.
51 Monroe Street, Suite PE-05 Rockville, MD 20850	By: Dong Wolfe Title: CEO
Address of Grantor:	Knack Works Inc.
51 Monroe Street, Suite PE-05 Rockville, MD 20850	By: Name: Doug Wolfe Title: CEO
Address of Multiplier:	Multiplier Capital II, LP
1920 L Street NW, Suite 550 Washington, DC 20036	By: Multiplier Capital II GP, LLC, Its General Partner
	By:

[Signature Page—Intellectual Property Security Agreement]

Address of Grantor:	BlackLynx, Inc.
51 Monroe Street, Suite PE-05	Ву:
Rockville, MD 20850	Name:
ader is a suite authoritied. If the control for the control time.	Title:
Address of Grantor:	Mainstem LLC
51 Monroe Street, Suite PE-05	By:
Rockville, MD 20850	Name.
6	Title:
Address of Grantor:	Celer Scientific, Inc.
51 Monroe Street, Suite PE-05	Ву:
Rockville, MD 20850	Name:
n modern fra transport in foreign de de la companya de de la companya de la companya de la companya de la comp	Title:
Address of Grantor:	Knack Works Inc.
51 Monroe Street, Suite PE-05	Ву:
Rockville, MD 20850	By: Name:
	Title:
Address of Multiplier:	Multiplier Capital II, LP
1920 L Street NW, Suite 550 Washington, DC 20036	By: Multiplier Capital II GP, LLC, Its General Partner
	By: Dem P. Shul Name: Kevin P. Sheehen Title: Managing Membe

[Signature Page—Intellectual Property Security Agreement]

SCHEDULE A

Trademarks

Registration/ Registration/
Application Application
Description Number Date

SCHEDULE B

Patents and Patent Applications

<u>Description</u>	Registration/ Application Number	Registration/ Application
Systems and Methods for Performing Primitive Tasks using Specialized Processors	9,542,244	Granted January 10, 2017
Systems and Methods for Managing Execution of Specialized Processors	US 9411613	Granted August 9, 2016
Storage Management Systems and Methods	US 9411528	Granted August 9, 2016
METHODS AND APPARATUS FOR DATA ACCESS BY A REPROGRAMMABLE CIRCUIT MODULE	US 8838873	Granted September 16, 2014
METHODS AND APPARATUS FOR DATA ACCESS BY A REPROGRAMMABLE CIRCUIT MODULE	GB 2491979	Granted April 29, 2015
A Tablet Computer System Incorporating Reprogrammable Circuit Module - United States (US)	US 9417894	Granted August 16, 2016
Systems and Methods for Performing Primitive Tasks Using Specialized Processors	US2016028969	April 22, 2016
Storage Management Systems and Methods	US2016028941	April 22, 2016

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SCHEDULE C

Copyrights Registered with the United States Copyright Office

	Registration/	Registration/
	Application	Application
<u>Description</u>	<u>Number</u>	Date
Molcajete v. 2019.0.0	TX 8-808-611	10/17/2019

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RECORDED: 06/23/2020