

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM624006

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | SECURITY INTEREST | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| BLAST MOTION INC. | | 01/22/2021 | Corporation: CALIFORNIA |
| RECEIVING PARTY DATA | | | |
| Name: | NEWLIGHT CAPITAL LLC, INDIVIDUALLY AND FOR THE BENEFIT OF AND AS COLLATERAL AGENT FOR THE BENEFIT OF UMB BANK, NATIONAL ASSOCIATION, AS TRUSTEE | | |
| Street Address: | 525 MIDDLEFIELD RD., SUITE 250 | | |
| Internal Address: | ATTN: KERRY SMITH | | |
| City: | MENLO PARK | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 94025 | | |
| Entity Type: | Limited Liability Company: NORTH CAROLINA | | |
| PROPERTY NUMBERS Total: 8 | | | |
| Property Type | Number | Word Mark | |
| Serial Number: | 88880697 | BLAST | |
| Serial Number: | 88880492 | BLAST | |
| Serial Number: | 88880485 | | |
| Registration Number: | 4669591 | BLAST | |
| Registration Number: | 4538168 | BLAST MOTION | |
| Registration Number: | 4418906 | BLAST | |
| Registration Number: | 4418972 | BLAST | |
| Registration Number: | 4001357 | SWING DNA | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | | | |
| <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> | | | |
| Phone: | 6503317015 | | |
| Email: | abailey@mh-llp.com | | |
| Correspondent Name: | ALAINA BAILEY | | |
| Address Line 1: | 525 MIDDLEFIELD RD., SUITE 250 | | |
| Address Line 4: | MENLO PARK, CALIFORNIA 94025 | | |

OP \$215.00 88880697

| | |
|---|-----------------|
| NAME OF SUBMITTER: | Alaina Bailey |
| SIGNATURE: | /alaina bailey/ |
| DATE SIGNED: | 02/02/2021 |
| Total Attachments: 10 source=A4 Executed Blast Motion Short Form IPSA_01222021#page1.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page2.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page3.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page4.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page5.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page6.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page7.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page8.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page9.tif source=A4 Executed Blast Motion Short Form IPSA_01222021#page10.tif | |

SHORT FORM INTELLECTUAL PROPERTY SECURITY AGREEMENT

This SHORT FORM INTELLECTUAL PROPERTY SECURITY AGREEMENT (the “Short Form Agreement”) is made by **BLAST MOTION INC.**, a California corporation (“Grantor”), and dated as of January 22, 2021, in favor of **NEWLIGHT CAPITAL LLC**, a North Carolina limited liability company, as servicer (“Servicer”), (i) for itself and for the benefit of **UMB BANK, NATIONAL ASSOCIATION**, as Trustee, solely in its capacity as disbursing agent (“Disbursing Agent”), and (ii) as collateral agent for the benefit of the Trustee under the Trust Indenture.

WITNESSETH:

WHEREAS, the Grantor, Servicer and Disbursing Agent entered into an Intellectual Property Security Agreement dated as of January 22, 2021 (as amended, restated, modified or supplemented from time to time, the “Intellectual Property Security Agreement”), and this Short Form Agreement is a supplement to the Intellectual Property Security Agreement; and

WHEREAS, this Short Form Agreement is executed for the purpose of filing a short form intellectual property security agreement with the United States Patent and Trademark Office (the “USPTO”), which sets forth the Grantor’s pledge of its intellectual property as a first priority security for certain indebtedness and other obligations of Grantor;

NOW, THEREFORE, in consideration of the premises, and for other good and valuable consideration as set forth in the Intellectual Property Security Agreement, the receipt and sufficiency of which are hereby acknowledged, the Grantor and Servicer hereby agree as follows:

1. GRANT OF SECURITY INTEREST

Grantor hereby grants to Servicer, (a) for itself and for the benefit of Disbursing Agent, in order to secure prompt repayment of any and all Obligations and in order to secure prompt performance by Grantor and each other Co-Obligor of each of its agreements, covenants and duties under the Disbursement Documents, and (b) as collateral agent for the benefit of the Trustee under the Trust Indenture in order to secure prompt repayment of any and all obligations of Grantor and each other Co-Obligor under the Trust Transaction Documents and in order to secure prompt performance by Grantor and each other Co-Obligor of each of its agreements, covenants and duties under the Trust Transaction Documents, a continuing security interest in, and a lien upon, and a collateral assignment of, the following intellectual property:

- a. all of its now existing or hereafter acquired right, title and interest in and to all patents, trademarks, copyrights, inventions, invention disclosures and improvements, and all applications, registrations and recordings relating to the foregoing, and any reissues, divisions, continuations, continuations-in-part, renewals, extensions, and/or reexaminations of any of the foregoing, as may at any time be filed in the USPTO or in any similar office or agency of the United States, any State thereof, any political subdivision thereof, or in any other country, including, without limitation, those set forth on Schedule A; provided, however, such security interest shall not extend to any “intent-to-use” trademark application filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, prior to the filing of a “Statement of Use” pursuant to Section 1(d) of the Lanham Act or an “Amendment to Allege Use” pursuant to Section 1(c) of the Lanham Act with respect thereto, to the extent that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law (it being understood

that after such period such intent-to-use application shall be automatically subject to the security interest granted herein);

- b. all rights of any kind whatsoever accruing under any of the foregoing throughout the world, including, without limitation, all rights under and interests in any and all patent, copyright or trademark licenses, whether written or oral, with any other party, and whether Grantor is a licensee or licensor under any such license (all of the foregoing are referred to, collectively, as the "Licenses");
- c. all income, fees, royalties and other payments at any time due or payable with respect thereto, including, without limitation payments under any and all Licenses at any time entered into in connection therewith; and
- d. any and all claims and/or causes of actions with respect to any of the foregoing, whether occurring before, on, or after the date hereof, including without limitation all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present, and/or future infringement, violation, misuse, breach, or default, with the right but not the obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. MISCELLANEOUS

- a. To the extent that Grantor creates or acquires any items of the type described in Section 1 after the date hereof, the same shall immediately constitute IP Collateral for purposes hereof from and after the date of such creation or acquisition and shall immediately be subject to the security interest and conditional assignment set forth herein. Grantor shall promptly give Servicer not less than fifteen (15) days prior written notice of any such creation or acquisition. Upon the request of Servicer, Grantor shall promptly execute any and all assignments, agreements, instruments, documents and other papers as may be reasonably requested by Servicer to evidence and/or perfect the security interest in and conditional assignment of such items in favor of Servicer, including, without limitation, in Servicer's discretion, a modification, amendment or supplement hereof or a new short form intellectual property security agreement with respect thereto.
- b. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and any other government officials to record this Short Form Agreement upon request of Servicer.
- c. This Short Form Agreement has been entered into pursuant to, and in conjunction with, the Intellectual Property Security Agreement, and the terms and provisions thereof are incorporated by reference herein. The rights and remedies of Servicer with respect to the security interest are as provided by the Intellectual Property Security Agreement and nothing in this Short Form Agreement shall be deemed to limit such rights and remedies.
- d. This Short Form Agreement is binding on and shall inure to the benefit of the parties hereto, and their respective successors and assigns.
- e. All capitalized terms not expressly defined herein shall have the definitions ascribed to them in the Intellectual Property Security Agreement and are incorporated herein by reference. If there is a conflict between the definitions, terms, and/or provisions of this

Short Form Agreement and the Intellectual Property Security Agreement, the definitions, terms, and/or provisions of the Intellectual Property Security Agreement shall control.

- f. This Short Form Agreement may be executed in any number of counterparts and by different parties on separate counterparts, each of which, when executed and delivered, shall be deemed to be an original, and all of which, when taken together, shall constitute but one and the same agreement. Delivery of an executed signature page or counterpart (or electronic image or scan transmission (such as a “pdf” file) thereof), whether by facsimile transmission, email, similar form of electronic transmission or otherwise (and whether executed manually, electronically or digitally), shall be effective as delivery of a manually executed counterpart of this Short Form Agreement and shall create a valid and binding obligation of the party executing the same or on whose behalf such signature page or counterpart is executed.

- g. THIS SHORT FORM AGREEMENT SHALL BE GOVERNED BY NEW YORK LAW, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAW THAT WOULD RESULT IN THE APPLICATION OF THE LAW OF A STATE OTHER THAN NEW YORK.

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IN WITNESS WHEREOF, the undersigned have duly executed this Short Form Agreement as of the date first above written.

BLAST MOTION INC.

By: *Nick Pollock*
Name: NICK POLLOCK FITZPATRICK
Title: C.E.O.

ACCEPTED AND AGREED:

NEWLIGHT CAPITAL LLC, as Services

By: _____
Name: _____
Title: _____

Signature Page to Short Form IP Agreement

IN WITNESS WHEREOF, the undersigned have duly executed this Short Form Agreement as of the date first above written.

BLAST MOTION INC.

By: _____
Name:
Title:

ACCEPTED AND AGREED:

NEWLIGHT CAPITAL LLC, as Servicer

By:  _____
Name: Alexis Coyle
Title: Senior Managing Director

SCHEDULE A
TO
SHORT FORM INTELLECTUAL PROPERTY SECURITY AGREEMENT

Patents & Applications

| Patent No. | Application No. | Jurisdiction | Filing Date | Issue Date | Title |
|------------|-----------------|--------------|-------------|------------|---|
| 10,109,061 | 15/590,398 | US | 5-9-2017 | 10-23-2018 | MULTI-SENSOR EVENT ANALYSIS AND TAGGING SYSTEM |
| 10,121,066 | 15/815,571 | US | 11-16-2017 | 11-06-2018 | METHOD OF DETERMINING JOINT STRESS FROM SENSOR DATA |
| 10,124,230 | 15/628,613 | US | 6-20-2017 | 11-13-2018 | SWING ANALYSIS METHOD USING A SWEET SPOT TRAJECTORY |
| 10,133,919 | 15/820,312 | US | 11-21-2017 | 11-20-2018 | MOTION CAPTURE SYSTEM THAT COMBINES SENSORS WITH DIFFERENT MEASUREMENT RANGES |
| 10,254,139 | 15/585,609 | US | 5-3-2017 | 04-09-2019 | METHOD OF COUPLING A MOTION SENSOR TO A PIECE OF EQUIPMENT |
| 10,265,602 | 15/060,217 | US | 3-3-2016 | 04-23-2019 | AIMING FEEDBACK SYSTEM WITH INERTIAL SENSORS |
| 10,339,978 | 15/824,998 | US | 11-28-2017 | 07-02-2019 | MULTI-SENSOR EVENT CORRELATION SYSTEM |
| 10,350,455 | 15/812,926 | US | 11-14-2017 | 07-16-2019 | MOTION CAPTURE DATA FITTING SYSTEM |
| 10,456,653 | 16/355,025 | US | 3-15-2019 | 10-29-2019 | SWING QUALITY MEASUREMENT SYSTEM |
| 10,607,068 | 15/866,382 | US | 9-1-2018 | 03-31-2020 | INTELLIGENT MOTION CAPTURE ELEMENT |
| 10,607,349 | 16/166,490 | US | 10-22-2018 | 03-31-2020 | MULTI-SENSOR EVENT SYSTEM |
| 10,617,926 | 15/633,094 | US | 6-26-2017 | 04-14-2020 | SWING ANALYSIS METHOD USING A SWING PLANE REFERENCE FRAME |
| 10,621,425 | 16/181,955 | US | 11-6-2018 | 04-14-2020 | METHOD OF DETERMINING JOINT STRESS FROM SENSOR DATA |
| 10,748,581 | 16/460,961 | US | 7-2-2019 | 08-18-2020 | MULTI-SENSOR EVENT CORRELATION SYSTEM |
| 10,786,728 | 15/602,853 | US | 5-23-2017 | 09-29-2020 | MOTION MIRRORING SYSTEM THAT INCORPORATES VIRTUAL ENVIRONMENT CONSTRAINTS |
| 8,700,354 | 13/914,534 | US | 6-10-2013 | 04-15-2014 | WIRELESS MOTION CAPTURE TEST HEAD SYSTEM |
| 8,702,516 | 13/914,525 | US | 6-10-2013 | 04-22-2014 | MOTION EVENT RECOGNITION SYSTEM AND METHOD |
| 8,903,521 | 13/351,429 | US | 1-17-2012 | 12-02-2014 | MOTION CAPTURE ELEMENT |
| 8,941,723 | 13/219,525 | US | 8-26-2011 | 01-27-2015 | PORTABLE WIRELESS MOBILE DEVICE MOTION CAPTURE AND ANALYSIS SYSTEM AND METHOD |
| 9,039,527 | 14/480,557 | US | 9-8-2014 | 05-26-2015 | BROADCASTING METHOD FOR BROADCASTING IMAGES WITH AUGMENTED MOTION DATA |
| 9,235,765 | 14/549,422 | US | 11-20-2014 | 01-12-2016 | VIDEO AND MOTION EVENT INTEGRATION SYSTEM |


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|-----------|------------|----|-----------|------------|---|
| 9,247,212 | 13/744,384 | US | 1-17-2013 | 01-26-2016 | INTELLIGENT MOTION CAPTURE ELEMENT |
| 9,261,526 | 13/757,029 | US | 2-1-2013 | 02-16-2016 | FITTING SYSTEM FOR SPORTING EQUIPMENT |
| 9,361,522 | 14/792,543 | US | 7-6-2015 | 06-07-2016 | MOTION EVENT RECOGNITION AND VIDEO SYNCHRONIZATION SYSTEM AND METHOD |
| 9,396,385 | 14/801,568 | US | 7-16-2015 | 07-19-2016 | INTEGRATED SENSOR AND VIDEO MOTION ANALYSIS METHOD |
| 9,401,178 | 14/801,341 | US | 7-16-2015 | 07-26-2016 | EVENT ANALYSIS SYSTEM |
| 9,406,336 | 14/801,428 | US | 7-16-2015 | 08-02-2016 | MULTI-SENSOR EVENT DETECTION SYSTEM |
| 9,418,705 | 14/801,631 | US | 7-16-2015 | 08-16-2016 | SENSOR AND MEDIA EVENT DETECTION SYSTEM |
| 9,607,652 | 15/184,926 | US | 6-16-2016 | 03-28-2017 | MULTI-SENSOR EVENT DETECTION AND TAGGING SYSTEM |
| 9,619,891 | 15/184,859 | US | 6-16-2016 | 04-11-2017 | EVENT ANALYSIS AND TAGGING SYSTEM |
| 9,626,554 | 15/268,501 | US | 9-16-2016 | 04-18-2017 | MOTION CAPTURE SYSTEM THAT COMBINES SENSORS WITH DIFFERENT MEASUREMENT RANGES |
| 9,633,254 | 15/006,065 | US | 1-25-2016 | 04-25-2017 | INTELLIGENT MOTION CAPTURE ELEMENT |
| 9,643,049 | 15/017,850 | US | 2-8-2016 | 05-09-2017 | SHATTER PROOF ENCLOSURE AND MOUNT FOR A MOTION CAPTURE ELEMENT |
| 9,646,199 | 15/087,776 | US | 3-31-2016 | 05-09-2017 | MULTI-SENSOR EVENT ANALYSIS AND TAGGING SYSTEM |
| 9,646,209 | 15/184,949 | US | 6-16-2016 | 05-09-2017 | SENSOR AND MEDIA EVENT DETECTION AND TAGGING SYSTEM |
| 9,694,267 | 15/214,339 | US | 7-19-2016 | 07-04-2017 | SWING ANALYSIS METHOD USING A SWING PLANE REFERENCE FRAME |
| 9,746,354 | 15/011,100 | US | 1-29-2016 | 08-29-2017 | ELASTOMER ENCASED MOTION SENSOR PACKAGE |
| 9,814,935 | 15/044,036 | US | 2-15-2016 | 11-14-2017 | FITTING SYSTEM FOR SPORTING EQUIPMENT |
| 9,824,264 | 15/490,689 | US | 4-18-2017 | 11-21-2017 | MOTION CAPTURE SYSTEM THAT COMBINES SENSORS WITH DIFFERENT MEASUREMENT RANGES |
| 9,830,951 | 15/471,742 | US | 3-28-2017 | 11-28-2017 | MULTI-SENSOR EVENT DETECTION AND TAGGING SYSTEM |
| 9,866,827 | 15/497,059 | US | 4-25-2017 | 01-09-2018 | INTELLIGENT MOTION CAPTURE ELEMENT |
| 9,911,045 | 15/482,902 | US | 4-10-2017 | 03-06-2018 | EVENT ANALYSIS AND TAGGING SYSTEM |
| 9,940,508 | 15/590,511 | US | 5-9-2017 | 04-10-2018 | EVENT DETECTION, CONFIRMATION AND PUBLICATION SYSTEM THAT INTEGRATES SENSOR DATA AND SOCIAL MEDIA |
| D710,466 | 29/457,484 | US | 6-10-2013 | 08-05-2014 | GOLF CLUB GRIP |

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|------------|------------|----|------------|------------|--|
| D807,215 | 29/533,400 | US | 7-16-2015 | 01-09-2018 | MOTION SENSOR BELT CLIP |
| 10,406,399 | 15/471,599 | US | 3-28-2017 | 09-10-2019 | PORTABLE WIRELESS MOBILE DEVICE MOTION CAPTURE DATA MINING SYSTEM AND METHOD |
| 10,380,409 | 15/815,696 | US | 11-16-2017 | 08-13-2019 | METHOD FOR ESTIMATING A 3D TRAJECTORY OF A PROJECTILE FROM 2D CAMERA IMAGES |
| 10,716,989 | 16/189,889 | US | 11-13-2018 | 07-21-2020 | SWING ANALYSIS METHOD USING A SWEET SPOT TRAJECTORY |
| 10,706,273 | 16/196,676 | US | 11-20-2018 | 07-07-2020 | MOTION CAPTURE SYSTEM THAT COMBINES SENSORS WITH DIFFERENT MEASUREMENT RANGES |
| - | 16/512,631 | US | 7-16-2019 | - | MOTION CAPTURE DATA FITTING SYSTEM |
| 8,613,676 | 13/358,522 | US | 1-26-2012 | 12-24-2013 | HANDLE INTEGRATED MOTION CAPTURE ELEMENT MOUNT |
| 8,827,824 | 13/737,956 | US | 1-10-2013 | 09-09-2014 | BROADCASTING SYSTEM FOR BROADCASTING IMAGES WITH AUGMENTED MOTION DATA |
| 8,905,855 | 13/298,158 | US | 11-16-2011 | 12-09-2014 | SYSTEM AND METHOD FOR UTILIZING MOTION CAPTURE DATA |
| 8,913,134 | 14/258,291 | US | 4-22-2014 | 12-16-2014 | INITIALIZING AN INERTIAL SENSOR USING SOFT CONSTRAINTS AND PENALTY FUNCTIONS |
| 8,944,928 | 13/679,879 | US | 11-16-2012 | 02-03-2015 | VIRTUAL REALITY SYSTEM FOR VIEWING CURRENT AND PREVIOUSLY STORED OR CALCULATED MOTION DATA |
| 8,994,826 | 12/868,882 | US | 8-26-2010 | 03-31-2015 | PORTABLE WIRELESS MOBILE DEVICE MOTION CAPTURE AND ANALYSIS SYSTEM AND METHOD |
| 9,028,337 | 13/306,869 | US | 11-29-2011 | 05-12-2015 | MOTION CAPTURE ELEMENT MOUNT |
| 9,052,201 | 13/459,059 | US | 4-27-2012 | 06-09-2015 | CALIBRATION SYSTEM FOR SIMULTANEOUS CALIBRATION OF MULTIPLE MOTION CAPTURE ELEMENTS |
| 9,076,041 | 14/257,959 | US | 4-21-2014 | 07-07-2015 | MOTION EVENT RECOGNITION AND VIDEO SYNCHRONIZATION SYSTEM AND METHOD |
| 9,349,049 | 14/605,940 | US | 1-26-2015 | 05-24-2016 | MOTION CAPTURE AND ANALYSIS SYSTEM |
| 9,604,142 | 13/267,784 | US | 10-6-2011 | 03-28-2017 | PORTABLE WIRELESS MOBILE DEVICE MOTION CAPTURE DATA MINING SYSTEM AND METHOD |
| 9,622,361 | 13/688,213 | US | 11-29-2012 | 04-11-2017 | ENCLOSURE AND MOUNT FOR MOTION CAPTURE ELEMENT |
| D689,495 | 29/441,942 | US | 1-10-2013 | 09-10-2013 | SMARTPHONE DONGLE |
| D693,892 | 29/441,943 | US | 1-11-2013 | 11-19-2013 | GOLF SHAFT MOUNT |
| D694,842 | 29/441,945 | US | 1-11-2013 | 12-03-2013 | BASEBALL BAT HANDLE CAP FOR MOTION CAPTURE SENSOR |
| D706,654 | 29/441,944 | US | 1-11-2013 | 06-10-2014 | HANDLE CAP FOR MOTION CAPTURE SENSOR |

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|----------------|-----------------|----|------------|------------|--|
| 9,320,957 | 12/901,806 | US | 10-11-2010 | 04-26-2016 | WIRELESS AND VISUAL HYBRID MOTION CAPTURE SYSTEM |
| 8,465,376 | 13/048,850 | US | 3-15-2011 | 06-18-2013 | WIRELESS GOLF CLUB SHOT COUNT SYSTEM |
| D656,424 | 29/368,615 | US | 8-26-2010 | 03-27-2012 | MOTION CAPTURE ELEMENT |
| 9,033,810 | 13/191,309 | US | 7-26-2011 | 05-19-2015 | MOTION CAPTURE ELEMENT MOUNT |
| - | 16/835,247 | US | 3-30-2020 | - | SWING QUALITY MEASUREMENT SYSTEM |
| | 16/996,648 | US | 8-18-2020 | pending | MULTI-SENSOR EVENT CORRELATION SYSTEM |
| | 17/037,496 | US | 9-29-2020 | pending | MOTION MIRRORING SYSTEM THAT INCORPORATES VIRTUAL ENVIRONMENTAL CONSTRAINTS |
| | 17/136,279 | US | 12-29-2020 | pending | FITTING SYSTEM FOR SPORTING EQUIPMENT |
| WO/2019/099773 | PCT/US18/061435 | WO | 11-16-2018 | 5-23-2019 | METHOD OF DETERMINING JOINT STRESS FROM SENSOR DATA |
| WO/2018/204538 | PCT/US18/30731 | WO | 5-2-2018 | 11-08-2018 | METHOD OF COUPLING A MOTION SENSOR TO A PIECE OF EQUIPMENT |
| WO/2018/217674 | PCT/US18/033757 | WO | 5-21-2018 | 11-29-2018 | MOTION MIRRORING SYSTEM THAT INCORPORATES VIRTUAL ENVIRONMENT CONSTRAINTS |
| WO/2013/109795 | PCT/US13/21999 | WO | 1-17-2013 | 7-25-2013 | INTELLIGENT MOTION CAPTURE ELEMENT |
| WO/2012/051054 | PCT/US11/55173 | WO | 10-6-2011 | 4-19-2012 | PORTABLE WIRELESS MOBILE DEVICE MOTION CAPTURE DATA MINING SYSTEM AND METHOD |
| WO/2016/081778 | PCT/US15/61695 | WO | 11-19-2015 | 5-26-2016 | VIDEO AND MOTION EVENT INTEGRATION SYSTEM |
| WO/2017/011817 | PCT/US16/42674 | WO | 7-15-2016 | 1-19-2017 | INTEGRATED SENSOR AND VIDEO MOTION ANALYSIS METHOD |
| WO/2017/011811 | PCT/US16/42668 | WO | 7-15-2016 | 1-19-2017 | EVENT ANALYSIS AND TAGGING SYSTEM |
| WO/2017/011814 | PCT/US16/42671 | WO | 7-15-2016 | 1-19-2017 | MULTI-SENSOR EVENT DETECTION AND TAGGING SYSTEM |
| WO/2017/011818 | PCT/US16/42676 | WO | 7-15-2016 | 1-19-2017 | SENSOR AND MEDIA EVENT DETECTION AND TAGGING SYSTEM |
| WO/2018/053449 | PCT/US17/52114 | WO | 9-18-2017 | 3-22-2018 | MOTION CAPTURE SYSTEM THAT COMBINES SENSORS WITH DIFFERENT MEASUREMENT RANGES |
| WO/2017/218962 | PCT/US17/37987 | WO | 7-13-2017 | 12-21-2017 | EVENT DETECTION CONFIRMATION AND PUBLICATION SYSTEM THAT INTEGRATES SENSOR DATA AND SOCIAL MEDIA |
| WO/2018/017286 | PCT/US17/39209 | WO | 6-26-2017 | 1-25-2018 | SWING ANALYSIS METHOD USING A SWING PLANE REFERENCE FRAME |
| WO/2019/099780 | PCT/US18/61447 | WO | 11-16-2018 | 5-23-2019 | METHOD FOR ESTIMATING A 3D TRAJECTORY OF A PROJECTILE FROM 2D CAMERA IMAGES |
| WO/2013/075054 | PCT/US12/65716 | WO | 11-16-2012 | 5-23-2013 | VIRTUAL REALITY SYSTEM FOR VIEWING CURRENT AND |

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|----------------|-----------------|----|------------|------------|---|
| | | | | | PREVIOUSLY STORED OR CALCULATED MOTION DATA |
| WO/2015/164403 | PCT/US15/26917 | WO | 4-21-15 | 10-29-2015 | INITIALIZING AN INERTIAL SENSOR USING SOFT CONSTRAINTS AND PENALTY FUNCTIONS |
| WO/2012/027726 | PCT/US11/49461 | WO | 8-26-2011 | 03-01-2012 | PORTABLE WIRELESS MOBILE DEVICE MOTION CAPTURE AND ANALYSIS SYSTEM AND METHOD |
| WO/2013/082201 | PCT/US12/066915 | WO | 11-29-2012 | 06-06-2013 | ENCLOSURE AND MOUNT FOR MOTION CAPTURE ELEMENT |
| WO/2013/163656 | PCT/US13/38694 | WO | 4-29-2013 | 10-31-2013 | CALIBRATION SYSTEM FOR SIMULTANEOUS CALIBRATION OF MULTIPLE |
| WO/2015/164389 | PCT/US15/26896 | WO | 4-21-2015 | 10-29-2015 | MOTION EVENT RECOGNITION AND VIDEO SYNCHRONIZATION SYSTEM AND METHOD |
| WO/2014/085744 | PCT/US13/72461 | WO | 12-6-2013 | 06-05-2014 | ENCLOSURE AND MOUNT FOR MOTION CAPTURE ELEMENT |
| WO/2012/125878 | PCT/US12/29310 | WO | 3-15-12 | 09-20-2012 | WIRELESS GOLF CLUB SHOT COUNT SYSTEM |

Trademark Registrations & Applications

| Mark | Serial No. | Jurisdiction | Filing Date | Registration No. | Registration Date |
|--|------------|--------------|-------------|------------------|-------------------|
| BLAST | 88880697 | US | 4/21/2020 | - | - |
|  BLAST | 88880492 | US | 4/21/2020 | - | - |
|  | 88880485 | US | 4/21/2020 | - | - |
| BLAST | 86019179 | US | 7/24/2013 | 4669591 | 01-13-2015 |
| BLAST MOTION | 85410874 | US | 8/30/2011 | 4538168 | 05-27-2014 |
|  BLAST | 85136276 | US | 9/23/2010 | 4418906 | 10-15-2013 |
| BLAST | 85296853 | US | 4/15/2011 | 4418972 | 10-15-2013 |
| SWING DNA | 85107025 | US | 8/13/2010 | 4001357 | 07-26-2011 |