

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ekso Bionics, Inc.	05/31/2012
RECEIVING PARTY DATA	
Name:	Venture Lending & Leasing VI, Inc.
Street Address:	104 La Mesa Drive, Suite 102
City:	Portola Valley
State/Country:	CALIFORNIA
Postal Code:	94028
PROPERTY NUMBERS Total: 21	
Property Type	Number
Patent Number:	7883546
Patent Number:	7947004
Patent Number:	8057410
Patent Number:	7628766
Application Number:	61099817
Application Number:	12468487
Application Number:	61071824
Application Number:	12468595
Application Number:	61071823
Application Number:	12457573
Application Number:	61136535
Application Number:	61132217
Application Number:	61129843
Application Number:	61138751
Application Number:	61322645

OP \$840.00 7883546

Application Number:	61390337
Application Number:	61403554
Application Number:	61390438
Application Number:	12622362
Application Number:	12483183
Application Number:	61060791

CORRESPONDENCE DATA

Fax Number: (415)777-4961

Phone: 415 981 1400

Email: gkiviat@grmslaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: Jeffrey T. Klugman

Address Line 1: Four Embarcadero Center, Suite 4000

Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	47558/0074
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NAME OF SUBMITTER:	Jeffrey T. Klugman
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Total Attachments: 13

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is made as of May 31, 2012, by and between EKSIO BIONICS, INC., a Delaware corporation (formerly known as Berkeley Bionics, Inc. ("Grantor")), and VENTURE LENDING & LEASING VI, INC., a Maryland corporation ("Secured Party").

RECITALS

A. Pursuant to that certain Loan and Security Agreement dated as of April 27, 2011, between Grantor, as borrower, and Secured Party, as lender (as amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement"), Secured Party has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in the Loan Agreement and one or more Supplements thereto. All capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement.

B. Secured Party is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Secured Party a security interest in substantially all of Grantor's personal property whether presently existing or hereafter acquired. To that end, Grantor has executed in favor of Secured Party the Loan Agreement granting a security interest in all Collateral, and is executing this Agreement with respect to certain items of Intellectual Property, in particular.

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

I. Grant of Security Interest. As collateral security for the prompt and complete payment and performance of all of Grantor's present or future Obligations, Grantor hereby grants a security interest and mortgage to Secured Party, as security, in and to Grantor's entire right, title and interest in, to and under the following Intellectual Property, now owned or hereafter acquired by Grantor or in which Grantor now holds or hereafter acquires any interest (all of which shall collectively be called the "Collateral" for purposes of this Agreement):

(a) Any and all copyrights, whether registered or unregistered, held pursuant to the laws of the United States, any State thereof or of any other country; all registrations, applications and recordings in the United States Copyright Office or in any similar office or agency of the United States, and State thereof or any other country; all continuations, renewals, or extensions thereof; and any registrations to be issued under any pending applications, including without limitation those set forth on Exhibit A attached hereto (collectively, the "Copyrights");

(b) All letters patent of, or rights corresponding thereto in, the United States or any other country, all registrations and recordings thereof, and all applications for letters patent of, or rights corresponding thereto in, the United States or any other country, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country; all reissues, continuations, continuations-in-part or extensions thereof; all petty patents, divisionals, and patents of addition; and all patents to be issued under any such applications, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "Patents");

(c) All trademarks, trade names, corporate names, business names, trade styles, service marks, logos, other source or business identifiers, prints and labels on which any of the foregoing have appeared or appear, designs and general intangibles of like nature, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and any applications in connection therewith, including, without limitation, registrations, recordings and applications in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, and reissues, extensions or renewals thereof, and the entire goodwill of the business of Grantor connected with and symbolized by

such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the "Trademarks");

(d) Any and all claims for damages by way of past, present and future infringement of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(e) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(f) All amendments, renewals and extensions of any of the Copyrights, Trademarks or Patents; and

(g) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing the term "Collateral" shall not include: (a) "intent-to-use" trademarks at all times prior to the first use thereof, whether by the actual use thereof in commerce, the recording of a statement of use with the United States Patent and Trademark Office or otherwise, but only to the extent the granting of a security interest in such "intent to use" trademarks would be contrary to applicable law or (b) any contract, instrument or chattel paper in which Grantor has any right, title or interest if and to the extent such contract, instrument or chattel paper includes a provision containing a restriction on assignment such that the creation of a security interest in the right, title or interest of Grantor therein would be prohibited and would, in and of itself, cause or result in a default thereunder enabling another person party to such contract, instrument or chattel paper to enforce any remedy with respect thereto; provided, however, that the foregoing exclusion shall not apply if (i) such prohibition has been waived or such other person has otherwise consented to the creation hereunder of a security interest in such contract, instrument or chattel paper, or (ii) such prohibition would be rendered ineffective pursuant to Sections 9-407(a) or 9-408(a) of the UCC, as applicable and as then in effect in any relevant jurisdiction, or any other applicable law (including the Bankruptcy Code or principles of equity); provided further that immediately upon the ineffectiveness, lapse or termination of any such provision, the term "Collateral" shall include, and Grantor shall be deemed to have granted a security interest in, all its rights, title and interests in and to such contract, instrument or chattel paper as if such provision had never been in effect; and provided further that the foregoing exclusion shall in no way be construed so as to limit, impair or otherwise affect Secured Party's unconditional continuing security interest in and to all rights, title and interests of Grantor in or to any payment obligations or other rights to receive monies due or to become due under any such contract, instrument or chattel paper and in any such monies and other proceeds of such contract, instrument or chattel paper.

2. Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:

(a) Grantor has rights (as defined in the UCC) in the Collateral, except for Permitted Liens;

(b) During the term of this Agreement, Grantor will not transfer or otherwise encumber any interest in the Collateral, except for Permitted Liens and except for transfers otherwise permitted under the Loan Agreement;

(c) To its knowledge, each of the Patents is valid and enforceable, and no part of the Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made to Grantor that any part of the Collateral violates the rights of any third party;

(d) Grantor shall deliver to Secured Party within thirty (30) days of the last day of each fiscal quarter, a report signed by Grantor, in form reasonably acceptable to Secured Party, listing (i) any applications or registrations that Grantor has made or filed in respect of any patents, copyrights or trademarks, (ii) the status of any outstanding applications or registrations and (iii) any material change in the composition of the Collateral;

(e) Grantor shall use reasonable commercial efforts to (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents and Copyrights (ii) detect infringements of the Trademarks, Patents and Copyrights and promptly advise Secured Party in writing of material infringements detected and (iii) not allow any material Trademarks, Patents or Copyrights to be abandoned, forfeited or dedicated to the public unless Grantor deems it to be in the best interest of Grantor's business;

(f) Grantor shall apply for registration (to the extent not already registered) with the United States Patent and Trademark Office or the United States Copyright Office, as applicable: (i) those intellectual property rights listed on Exhibits A, B and C hereto within thirty (30) days of the date of this Agreement; and (ii) those additional intellectual property rights developed or acquired by Grantor from time to time in connection with any product or service, prior to the sale or licensing of such product or the rendering of such service to any third party (including without limitation revisions or additions to the intellectual property rights listed on such Exhibits A, B and C), except, in each case, with respect to such rights that Grantor determines in its sole but reasonable commercial judgment need not be registered to protect its own business interests. Grantor shall, from time to time, execute and file such other instruments, and take 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. Grantor shall give Secured Party notice of all such applications or registrations; and

(g) Grantor shall not enter into any agreement that would materially impair or conflict with Grantor's obligations hereunder without Secured Party's prior written consent, which consent shall not be unreasonably withheld. Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that could or might in any way prevent the creation of a security interest in Grantor's rights and interests in any property included within the definition of the Collateral acquired under such contracts, except for provisions in such material contracts as are referenced in the last paragraph of Section 1 of this Agreement.

3. Further Assurances; Attorney in Fact.

(a) On a continuing basis, Grantor will make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademark Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as reasonably requested by Secured Party, to perfect Secured Party's security interest in all Copyrights, Patents and Trademarks and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to Secured Party the grant or perfection of a security interest in all Collateral.

(b) Grantor hereby irrevocably appoints Secured Party as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, from time to time in Secured Party's discretion, to take any action and to execute any instrument which Secured Party may deem necessary or advisable to accomplish the purposes of this Agreement, including (i) to modify, in its sole discretion, this Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibits A, B and C, hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents or Trademarks acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Grantor no longer has or claims any right, title or interest, (ii) to file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Collateral without the signature of Grantor where permitted by law, and (iii) subject to Forbearance Period (as such term is defined in Supplement No. 2 to the Loan Agreement), after the occurrence and during the continuance of an Event of Default, to transfer the Collateral into the name of Secured Party or a third party to the extent permitted under the California Uniform Commercial Code.

4. Events of Default. The occurrence of any of the following shall constitute an Event of Default under this Agreement:

(a) An Event of Default under the Loan Agreement; or

(b) Grantor breaches any warranty or agreement made by Grantor in this Agreement and, as to any breach that is capable of cure, Grantor fails to cure such breach within thirty (30) days of the sooner to occur of Grantor's receipt of notice of such breach from Secured Party or the date on which such breach first becomes known to Grantor.

5. Amendments. This Agreement may be amended only by a written instrument signed by both parties hereto, except for amendments permitted under Section 3 hereof to be made by Secured Party alone.

6. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

[Signature Pages Follow]

[Signature page to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

Address of Grantor:

1414 Harbour Way South, Suite 1201
Richmond, CA 94804
Attn: Chief Executive Officer

GRANTOR:

EKSO BIONICS, INC.

By: E. J. Burt

Name: Stephen Bunker

Its: CEO

Address of Secured Party:

104 La Mesa Dr., Suite 102
Portola Valley, CA 94028
Attn: Chief Financial Officer

SECURED PARTY:

VENTURE LENDING & LEASING VI, INC.

By: _____

Name: _____

Its: _____

[Signature page to Intellectual Property Security Agreement]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

GRANTOR:

Address of Grantor:

EKSO BIONICS, INC.

1414 Harbour Way South, Suite 1201
Richmond, CA 94804
Attn: Chief Executive Officer

By: _____

Name: _____

Its: _____

SECURED PARTY:

Address of Secured Party:

VENTURE LENDING & LEASING VI, INC.

104 La Mesa Dr., Suite 102
Portola Valley, CA 94028
Attn: Chief Financial Officer

By:

Name: Maurice Werdegar

Its: President and CEO

EXHIBIT A

Copyrights

Description

Registration Number

Registration Date

HULC

VA0001737928

09/07/2010

EXHIBIT B

Patents

See attached

Area & Docket No.	Ekso Bionics No.	Ownership & UC Berkeley No.	Application No. & Dates
BB1002PCT Exo Architecture	10 - Patent "Hip and knee actuation for orthotic devices"	Owner: Ekso Bionics Funding: Company funded research	<ul style="list-style-type: none"> Nonprovisional application PCT/US2009/058199 filed 9/24/08 -- US Provisional 61/099,817 filed
BB1003 Exo Control	6 - Patent "Device and Method for Decreasing Oxygen Consumption of a Person During Steady Walking by Use of a Load-Carrying Exoskeleton"	B08-119 Owner: UC Berkeley & Ekso Bionics UC Berkeley's rights are exclusively Licensed to Ekso Bionics via Exclusive License Agreement #2 Funding: Government funded	<ul style="list-style-type: none"> 5/19/09 -- Nonprovisional application filed 12/468,487 filed 5/20/08 -- US Provisional 61/071,824 filed
BB1004 Exo Control	9 - Patent "Device and Method for Decreasing Energy Consumption of a Person by Use of a Lower Extremity Exoskeleton"	Owner: Ekso Bionics Funding: Company funded research.	<ul style="list-style-type: none"> 9/28/11 -- Amended IL Claim Set 5/19/09 -- Nonprovisional 12/468,595 filed 5/20/08 -- US Provisional 61/071,823 filed
BB1005 Prosthetic	7 - Patent "Semi-Actuated Transfemoral Prosthetic Knee"	B08-125 Owner: UC Berkeley & Ekso Bionics UC Berkeley's rights are exclusively Licensed to Ekso Bionics via Exclusive License Agreement #2 Funding: Government funded research (medical)	<ul style="list-style-type: none"> 5/16/09 -- Nonprovisional 12/457,573 filed 9/12/08 -- Second Provisional 61/136,535 filed 6/16/08 -- First Provisional 61/132,217 filed
BB1005C Trajectory Control for Orthotics	18 - Invention		<ul style="list-style-type: none"> Application complete: Waiting on DW to file
BB1006PCT Exo Control	8 - Patent "A Method for Controlling the Swing Leg of an Exoskeleton"	B08-141 Owner: UC Berkeley & Ekso Bionics UC Berkeley's rights are exclusively Licensed to Ekso Bionics via Exclusive License Agreement #2 Funding: Company funded research.	<ul style="list-style-type: none"> 7/23/09 -- Nonprovisional PCT/US09/51563 filed 7/23/08 -- US Provisional 61/129,843 filed

PATENT

REEL: 028466 FRAME: 0110

Area & Docket No.	Ekso Bionics No.	Ownership & UC Berkeley No.	Application No. & Dates
BB1007PCT Exo Attachments	11 - Patent "Wearable Material Handling Device"	B09-112 Owner: UC Berkeley & Ekso Bionics UC Berkeley's rights are exclusively Licensed via amendment to License Agreement #2 Funding: Government funded research	<ul style="list-style-type: none"> 12/17/09 – Nonprovisional PCT/US2009/068533 filed 12/21/08 – Provisional 61/138,751 filed
BB1008P Exo Attachments	14 - Patent "Wearable Load Lifting System"	Owner: Ekso Bionics Funding: Company funded research	<ul style="list-style-type: none"> 4/9/10 – Provisional 61/322,645 filed
BB1009P Med Exo Control	12 - Patent "Upper Body Human Machine Interfaces for Human Exoskeletons"	B11-043 Owner: UC Berkeley & Ekso Bionics Funding: Government funded research (medical).	<ul style="list-style-type: none"> 10/6/10 – Provisional 61/390,337 filed 9/17/10 – Provisional 61/403,554 filed
BB1010P Med Exo Control	15 - Patent "Human Machine Interfaces for Lower Extremity Orthotics"	B10-012 Owner: UC Berkeley & Ekso Bionics Funding: Government funded research (medical).	<ul style="list-style-type: none"> 10/6/10 – Provisional 61/390,438 filed
Exo Control	13 - Invention – not filed "Methods of control for human exoskeletons"	Owner: Ekso Bionics Funding: Company funded research	<ul style="list-style-type: none"> Provisional to be filed (Possible inventors: Kurt Amundson, Russ Angold, Nathan Harding, Adam Zoss)
EKS001P Foot Sensor	16 - Patent "Thin Force Sensor"	Owner: Ekso Bionics Funding: Company funded research	<ul style="list-style-type: none"> Provisional to be filed
EKS002P Autowalk	17 - Patent "Human Machine Interface for Lower Extremity Orthotics"	Owner: Ekso Bionics Funding: Company funded research	<ul style="list-style-type: none"> Provisional to be filed
Active Displacement Hydraulics	19 - Invention – not filed		

REEL: 028466 FRAME: 0111

Area & Docket No.	Ekso Bionics No.	Ownership & UC Berkeley No.	Application No. & Dates
RUC003 Power Regeneration	Patent 4 "Power Generating Leg" Protects power regenerative artificial leg	B06-042 Owner: UC Berkeley Exclusively Licensed to Ekso Bionics via Exclusive License Agreement #1 Funding: Government funded research (medical)	<ul style="list-style-type: none"> 2/8/11 – US Patent 7,883,546 issued
RUC004 Exo Architecture	2 - Patent "Lower Extremity Exoskeleton" Protects low power exoskeleton systems	B05-045 Owner: UC Berkeley Exclusively Licensed to Ekso Bionics via Exclusive License Agreement #1 Funding: Government funded	<ul style="list-style-type: none"> 8/19/11 – US Patent 7,947,004 issued 8/31/11 – Chinese Patent ZL200680006514.1 issued 5/24/11 - Will issue as US7,947,004
RUC005 Exo Architecture	3 - Patent "Semi-Powered Lower Extremity Exoskeleton" Protects semi-powered exoskeleton systems	B05-093 Owner: UC Berkeley Exclusively Licensed to Ekso Bionics via Exclusive License Agreement #1 Funding: Government funded	<ul style="list-style-type: none"> 11/15/11 – US Patent 8,057,410 issued 10/26/11 – Australian Patent accepted 2006236579 (B05-093-2-AU) 8/26/11 – Supplemental information Disclosure Statement filed 6/30/11 – Claims allowed, will issue soon: Nonprovisional Application: 11/404,719 4/13/06 – Semi-Powered Lower Extremity Exoskeleton US Patent 7,628,766 issued
RUC006 Exo Architecture	1 - Patent "Lower Extremity Enhancer" Protects exoskeleton systems in general	B04-002 Owner: UC Berkeley Exclusively Licensed to Ekso Bionics via Exclusive License Agreement #1 Funding: Government funded	
RUC006C Exo Architecture	1B - Patent "Lower Extremity Enhancer" Continuation of Patent 1.	B04-002 Owner: UC Berkeley Exclusively Licensed to Ekso Bionics via Exclusive License Agreement #1 Funding: Government funded	<ul style="list-style-type: none"> 8/26/11 – patent application allowed 11/19/09 – All claims have been allowed. Nonprovisional 12/622,362 filed.

PATENT

Area & Docket No.	Ekso Bionics No.	Ownership & UC Berkeley No.	Application No. & Dates
RUC007 Exo Architecture	5 - Patent "External Human Assist Device for Those with Lower Leg Injuries"	807-128 Owner: UC Berkeley Exclusively Licensed to Ekso Bionics via Exclusive License Agreement #2 Funding: Government funded research (medical)	<ul style="list-style-type: none"> • 8/26/11 – Chinese Patent file requested • 6/11/09 – Nonprovisional 12/483,183 filed • 6/11/08 – Provisional 61/060791 filed

Patent Number Suffix Key:

C – Continuation P – Provisional PCT – Patent Cooperation Treaty AU – Australia CA – Canada CN – China EP – European Patent Office IL – Israel

PATENT
REEL: 028466 FRAME: 0113

EXHIBIT C

Trademarks

NAME	SERIAL NUMBER	STATE	CLASS	STATUS
EKSO BIONICS	A0029232	Switzerland	10	Active
EKSO BIONICS	101018361	Taiwan	10	Active
EKSO BIONICS	85442931	United States	09 / 10	Active
EKSO BIONICS	85442937	United States	18 / 25	Active
EKSO	TBD	Foreign Filings	10	Active
EKSO	85621292	United States	09 / 10	Active
FOR THE HUMAN ENDEAVOR	TBD	Foreign Filings	10	Active
FOR THE HUMAN ENDEAVOR	85566240	United States	09 / 10	Active
FOR THE HUMAN ENDEAVOR	85566248	United States	18 / 25	Active
HULC	77981702	United States	09	Active
POWER UP	85152446	United States	09 / 10 / 18 / 25	Active