

## TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		SECURITY INTEREST	
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Invacare Corporation		12/31/2013	CORPORATION: OHIO
Adaptive Switch Laboratories, Inc.		12/31/2013	CORPORATION: TEXAS
The Aftermarket Group, Inc.		12/31/2013	CORPORATION: DELAWARE
Altimate Medical, Inc.		12/31/2013	CORPORATION: MINNESOTA
Centralized Medical Equipment LLC		12/31/2013	LIMITED LIABILITY COMPANY: MASSACHUSETTS
Champion Manufacturing Inc.		12/31/2013	CORPORATION: DELAWARE
Family Medical Supply LLC		12/31/2013	LIMITED LIABILITY COMPANY: DELAWARE
The Helixx Group, Inc.		12/31/2013	CORPORATION: OHIO
Invacare Canadian Holdings, Inc.		12/31/2013	CORPORATION: DELAWARE
Invacare Canadian Holdings, LLC		12/31/2013	LIMITED LIABILITY COMPANY: DELAWARE
Invacare Continuing Care, Inc.		12/31/2013	CORPORATION: MISSOURI
Invacare Credit Corporation		12/31/2013	CORPORATION: OHIO
Invacare Florida Corporation		12/31/2013	CORPORATION: DELAWARE
Invacare Holdings, LLC		12/31/2013	LIMITED LIABILITY COMPANY: OHIO
Invacare International Corporation		12/31/2013	CORPORATION: OHIO
Invacare Supply Group, Inc.		12/31/2013	CORPORATION: MASSACHUSETTS
Invamex Holdings LLC		12/31/2013	LIMITED LIABILITY COMPANY: DELAWARE
Kuschall, Inc.		12/31/2013	CORPORATION: DELAWARE
Roadrunner Mobility, Incorporated		12/31/2013	CORPORATION: TEXAS
Freedom Designs, Inc.		12/31/2013	CORPORATION: CALIFORNIA
Garden City Medical Inc.		12/31/2013	CORPORATION: DELAWARE
Invacare Florida Holdings, LLC		12/31/2013	LIMITED LIABILITY COMPANY: DELAWARE

CH \$315.00 4074058

Invacare HCS, LLC

12/31/2013

LIMITED LIABILITY  
COMPANY: OHIO

## RECEIVING PARTY DATA

Name:	PNC Bank, National Association
Street Address:	249 Fifth Avenue
City:	Piitsburgh
State/Country:	PENNSYLVANIA
Postal Code:	15222
Entity Type:	Bank: UNITED STATES

## PROPERTY NUMBERS Total: 12

Property Type	Number	Word Mark
Registration Number:	4074058	TWIRL
Registration Number:	4039399	FR300
Registration Number:	4280178	MYON
Registration Number:	4207084	REVEAL
Registration Number:	4207088	THERAPURE
Registration Number:	4285300	GLISSANDO
Registration Number:	4359076	I-LIFT
Registration Number:	3706612	MOBLVAC
Registration Number:	4045828	TRUSEAL
Serial Number:	85798671	MYBODY
Serial Number:	85849670	I-TRANSIA
Serial Number:	85828085	MAKING LIFE'S EXPERIENCES POSSIBLE

## CORRESPONDENCE DATA

Fax Number: 4125621041

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

Phone: 412-562-1637

Email: vicki.cremonese@bipc.com

Correspondent Name: Michael L. Dever

Address Line 1: 301 Grant Street

Address Line 2: 20th Floor

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:

0011046-301851

NAME OF SUBMITTER:

Michael L. Dever

**TRADEMARK**

REEL: 005209 FRAME: 0394

/Michael L. Dever/

Date:

02/05/2014

**Total Attachments: 23**

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## PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT

**THIS PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT** (the "Agreement"), dated as of October 28, 2010, is entered into by and among **EACH OF THE PERSONS LISTED ON THE SIGNATURE PAGES HERETO AND EACH OF THE OTHER PERSONS WHICH BECOMES A PLEDGOR HEREUNDER FROM TIME TO TIME** (each, a "Pledgor" and collectively, the "Pledgors"), and PNC BANK, NATIONAL ASSOCIATION, as Administrative Agent for the Lenders referred to below (the "Agent").

WHEREAS, pursuant to that certain Credit Agreement (as amended, restated, modified or supplemented from time to time, the "Credit Agreement") of even date herewith by and among Invacare Corporation, an Ohio corporation, and each of the other Borrowers now or hereafter party thereto, each of the Guarantors now or hereafter party thereto, each of the Lenders (all as defined in the Credit Agreement) now or hereafter party thereto, and the Agent, the Agent and the Lenders have agreed to provide certain Loans and grant other financial accommodations to the Loan Parties (each as defined in the Credit Agreement), and the Pledgors have agreed, among other things, to grant a security interest to the Agent in certain patents, trademarks, copyrights and other property as security for such loans and other obligations as more fully described herein.

NOW, THEREFORE, intending to be legally bound hereby, the parties hereto agree as follows:

1. Defined Terms.

(a) Except as otherwise expressly provided herein, (i) capitalized terms used in this Agreement shall have the respective meanings assigned to them in the Credit Agreement, and (ii) the rules of construction set forth in Section 1.2 [Construction] of the Credit Agreement shall apply to this Agreement. Where applicable and except as otherwise expressly provided herein, terms used herein (whether or not capitalized) shall have the respective meanings assigned to them in the Uniform Commercial Code as enacted in the State of New York, as amended from time to time (the "Code").

(b) "Patents, Trademarks and Copyrights" shall mean and include all of each Pledgor's present and future right, title and interest in and to the following: all trade names, patent applications, patents, trademark applications, trademarks and copyrights, whether now owned or hereafter acquired by any Pledgor, including, without limitation, those listed on Schedule A hereto, including all proceeds thereof (such as, by way of example, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, and the goodwill of the business to which any of the patents, trademarks and copyrights relate.

(c) "Debt" shall mean and include the following: (a) all now existing and hereafter arising Obligations of the Pledgors to the Agent, the Lenders, or any provider of any Lender

Provided Interest Rate/Currency Hedge or any provider of any Other Lender Provided Financial Service Product under the Credit Agreement or any of the other Loan Documents, including all obligations, liabilities, and indebtedness, whether for principal, interest, fees, expenses or otherwise, of the Pledgors to the Agent, the Lenders, or any obligation in connection with any Lender Provided Interest Rate/Currency Hedge or any Other Lender Provided Financial Service Product, now existing or hereafter incurred under the Credit Agreement, the Notes, the Guaranty Agreement or any of the other Loan Documents as any of the same or any one or more of them may from time to time be amended, restated, modified, or supplemented, together with any and all extensions, renewals, refinancings, and refundings thereof in whole or in part (and including obligations, liabilities, and indebtedness arising or accruing after the commencement of any bankruptcy, insolvency, reorganization, or similar proceeding with respect to the Pledgors or which would have arisen or accrued but for the commencement of such proceeding, even if the claim for such obligation, liability or indebtedness is not enforceable or allowable in such proceeding, and including all obligations, liabilities and indebtedness arising from any extensions of credit under or in connection with the Loan Documents from time to time, regardless whether any such extensions of credit are in excess of the amount committed under or contemplated by the Loan Documents or are made in circumstances in which any condition to extension of credit is not satisfied); (ii) all reimbursement obligations of the Pledgors with respect to any one or more Letters of Credit issued by an Issuing Bank; (iii) all indebtedness, loans, obligations, expenses and liabilities of the Pledgors to the Agent or any of the Lenders, or any obligations incurred in connection with any Lender Provided Interest Rate/Currency Hedge or any Other Lender Provided Financial Service Product; and (iv) any sums advanced by the Agent or the Lenders or which may otherwise become due pursuant to the provisions of the Credit Agreement, the Notes, this Agreement, or any other Loan Documents or pursuant to any other document or instrument at any time delivered to the Agent in connection therewith, including commitment, letter of credit, agent or other fees and charges, and indemnification obligations under any such document or instrument, together with all interest payable on any of the foregoing, whether such sums are advanced or otherwise become due before or after the entry of any judgment for foreclosure or any judgment on any Loan Document or with respect to any default under any of the Debt.

2. To secure the performance and Payment In Full of all Debt, each Pledgor hereby grants and conveys a security interest to the Agent in the entire right, title and interest of such Pledgor in and to all of its Patents, Trademarks and Copyrights.

3. Each Pledgor covenants and warrants that:

(a) except as would not cause a Material Adverse Change, the Patents, Trademarks and Copyrights are subsisting and have not been adjudged invalid or unenforceable, in whole or in part;

(b) except as would not cause a Material Adverse Change, to the best of such Pledgor's knowledge, each of the Patents, Trademarks and Copyrights is valid and enforceable;

(c) except as would not cause a Material Adverse Change, such Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of its Patents, Trademarks and Copyrights, free and clear of any liens, charges and encumbrances,

including without limitation pledges, assignments, licenses, shop rights and covenants by such Pledgor not to sue third persons, other than Permitted Liens;

(d) except as would not cause a Material Adverse Change, no claim has been made to such Pledgor or, to the knowledge of such Pledgor, any other person that the use of any of the Patents, Trademarks and Copyrights does or may violate the rights of any third party;

(e) except as would not cause a Material Adverse Change, such Pledgor has used, and except as otherwise permitted under the Credit Agreement, will continue to use for the duration of this Agreement, consistent standards of quality in its manufacture of products sold under the Patents, Trademarks and Copyrights; and

(f) except as would not cause a Material Adverse Change, such Pledgor has used, and except for those Patents, Trademarks and Copyrights that are hereafter allowed to lapse in accordance with Paragraph 11 hereof or in accordance with the Credit Agreement, will continue to use for the duration of this Agreement, proper statutory notice in connection with its use of the Patents, Trademarks and Copyrights.

4. Subject to the Credit Agreement and Security Agreement, the Agent and the Lenders, or any of the them, may, in their sole discretion, elect to enforce this Agreement against any Pledgor without any duty or responsibility to pursue any other Pledgor and such an election by the Agent and the Lenders, or any of them, shall not be a defense to any action the Agent and the Lenders, or any of them, may elect to take against any Pledgor. Each of the Lenders and the Agent hereby reserve all right against each Pledgor.

5. Each Pledgor agrees that, until Payment In Full, it will not enter into any agreement (for example, a license agreement) which is inconsistent with such Pledgor's obligations under this Agreement, without the Agent's prior written consent which shall not be unreasonably withheld, except such Pledgor may license technology (i) to other Loan Parties, (ii) in the ordinary course of business to suppliers and customers to facilitate the manufacture and use of such Pledgor's products without the Agent's consent, and (iii) as otherwise permitted under the Credit Agreement and Security Agreement.

6. If, before Payment In Full, any Pledgor shall own any new domestic trademarks or any new domestic copyrightable or patentable inventions, or any domestic patent application or patent for any reissue, division, continuation, renewal, extension, or continuation in part of any Patent, Trademark or Copyright or any domestic improvement on any Patent, Trademark or Copyright, the provisions of this Agreement shall automatically apply thereto and such Pledgor shall give to the Agent prompt notice in writing of any such future domestic patents, patent applications, trademark applications, statements of use or use or other change in the status of any intent-to-use trademark applications, trademark registrations, copyright applications and copyright registrations. The Pledgors and the Agent agree to modify this Agreement by amending Schedule A to include any future domestic patents, patent applications, trademark applications, statements of use or use or other change in the status of any intent-to-use trademark applications, trademark registrations, copyright registrations.

7. Subject to Section 9.2.1 [Events of Default Other Than Bankruptcy, Insolvency or Reorganization Proceedings] of the Credit Agreement, the Agent shall have, in addition to all other rights and remedies given it by this Agreement and those rights and remedies set forth in the Credit Agreement, those allowed by applicable Law and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in any jurisdiction in which the Patents, Trademarks and Copyrights may be located and, without limiting the generality of the foregoing, if an Event of Default has occurred and is continuing, the Agent may immediately, without demand of performance and without other notice (except as set forth below) or demand whatsoever to any Pledgor, all of which are hereby expressly waived, and without advertisement, sell at public or private sale or otherwise realize upon, in a city that the Agent shall designate by notice to such Pledgor, in Pittsburgh, Pennsylvania or elsewhere, the whole or from time to time any part of the Patents, Trademarks and Copyrights, or any interest which such Pledgor may have therein and shall apply such proceeds as provided in Section 9.2.5 [Application of Proceeds] of the Credit Agreement. Notice of any sale or other disposition of the Patents, Trademarks and Copyrights shall be given to the Pledgors at least ten (10) days before the time of any intended public or private sale or other disposition of the Patents, Trademarks and Copyrights is to be made, which each Pledgor hereby agrees shall be reasonable notice of such sale or other disposition. At any such sale or other disposition, the Agent may, to the extent permissible under applicable Law, purchase the whole or any part of the Patents, Trademarks and Copyrights sold, free from any right of redemption on the part of any Pledgor, which right is hereby waived and released.

8. Subject to Section 9.2.1 [Events of Default Other Than Bankruptcy, Insolvency or Reorganization Proceedings] of the Credit Agreement, if any Event of Default shall have occurred and be continuing, each Pledgor hereby authorizes and empowers the Agent to make, constitute and appoint any officer or agent of the Agent, as the Agent may select in its exclusive discretion, as such Pledgor's true and lawful attorney-in-fact, with the power to endorse such Pledgor's name on all applications, documents, papers and instruments necessary for the Agent to use the Patents, Trademarks and Copyrights, or to grant or issue, on commercially reasonable terms, any exclusive or nonexclusive license under the Patents, Trademarks and Copyrights to any third person, or necessary for the Agent to assign, pledge, convey or otherwise transfer title in or dispose, on commercially reasonable terms, of the Patents, Trademarks and Copyrights to any third Person. Each Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney, being coupled with an interest, shall be irrevocable for the life of this Agreement.

9. At such time as the Pledgors shall have made Payment In Full all of the Debt, and the Commitments shall have terminated and the Letters of Credit have expired or been terminated, this Agreement shall terminate and the Agent will thereafter, upon any Pledgor's request and at such Pledgor's expense, execute and deliver to the applicable Pledgor all deeds, assignments and other instruments as may be necessary or proper to remove the Agent's security interest in the Patents, Trademarks and Copyrights, subject to any disposition thereof which may have been made by the Agent pursuant hereto.

10. Any and all fees, costs and expenses, of whatever kind or nature, including attorney's fees and expenses incurred by the Agent in connection with the preparation of this

Agreement (including the allocated costs of staff counsel) and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances, the protection, maintenance or preservation of the Patents, Trademarks and Copyrights, or the defense or prosecution of any actions or proceedings arising out of or related to the Patents, Trademarks and Copyrights, shall be borne and paid by the Pledgors within fifteen (15) days of demand by the Agent, and if not paid within such time, shall be added to the principal amount of the Debt and shall bear interest at the highest rate prescribed in the Credit Agreement.

11. Each Pledgor shall have the duty, through counsel reasonably acceptable to the Agent, to prosecute diligently, consistent with its past practices, any patent applications of the Patents, Trademarks and Copyrights pending as of the date of this Agreement if commercially reasonable or thereafter until Payment In Full, to make application on unpatented but patentable inventions (whenever it is commercially reasonable in the reasonable judgment of such Pledgor to do so) and to preserve and maintain all rights in patent applications and patents included in the Patents, Trademarks and Copyrights, including without limitation the payment of all maintenance fees. Any expenses incurred in connection with such an application shall be borne by the Pledgors. Except as permitted under the Credit Agreement and Security Agreement, no Pledgor may abandon any material Patent, Trademark or Copyright, if such would not be consistent with past practices, without the consent of the Agent, which shall not be unreasonably withheld.

12. Each Pledgor shall have the right, with the consent of the Agent, which shall not be unreasonably withheld, to bring suit, action or other proceeding in its own name, and to join the Agent, if necessary, as a party to such suit so long as the Agent is satisfied that such joinder will not subject it to any risk of liability, to enforce the Patents, Trademarks and Copyrights and any licenses thereunder. Each Pledgor shall promptly, upon demand, reimburse and indemnify the Agent for all damages, costs and expenses, including reasonable legal fees, incurred by the Agent as a result of such suit or joinder by such Pledgor.

13. No course of dealing between the Pledgors and the Agent, nor any failure to exercise nor any delay in exercising, on the part of the Agent, any right, power or privilege hereunder or under the Credit Agreement or other Loan Documents shall operate as a waiver of such right, power or privilege, nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

14. All of the Agent's rights and remedies with respect to the Patents, Trademarks and Copyrights, whether established hereby or by the Credit Agreement or by any other agreements or by Law, shall be cumulative and may be exercised singularly or concurrently.

15. The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any clause or provision of this Agreement in any jurisdiction.



16. This Agreement is subject to modification only by a writing signed by the parties, except as provided in Paragraph 6.

17. The benefits and burdens of this Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties in accordance with the Credit Agreement, provided, however, that no Pledgor may assign or transfer any of its rights or obligations hereunder or any interest herein and any such purported assignment or transfer shall be null and void.

18. This Agreement shall be deemed to be a contract under the Laws of the State of New York and shall, pursuant to New York General Obligations Law 5-1401, for all purposes be governed by and construed and enforced in accordance with the Laws of the State of New York.

19. Each Pledgor hereby irrevocably submits to the nonexclusive jurisdiction of any federal or state courts in the State of New York in any action or proceeding arising out of or relating to this Agreement, and the Pledgors hereby irrevocably agree that all claims in respect of such action or proceeding may be heard and determined in such New York state or federal court. Each Pledgor hereby waives to the fullest extent it may effectively do so, the defense of an inconvenient forum to the maintenance of any such action or proceeding.

20. This Agreement may be executed in any number of counterparts, and by different parties hereto in separate counterparts, each of which, when so executed, shall be deemed an original, but all such counterparts shall constitute one and the same instrument. Each Pledgor acknowledges and agrees that a telecopy transmission to the Agent or any Lender of the signature pages hereof purporting to be signed on behalf of any Pledgor shall constitute effective and binding execution and delivery hereof by such Pledgor.

21. EACH PLEDGOR AND THE AGENT, ON BEHALF OF THE LENDERS, HEREBY WAIVES ANY RIGHT IT MAY HAVE TO A TRIAL BY A JURY IN RESPECT OF ANY LITIGATION DIRECTLY OR INDIRECTLY ARISING OUT OF, UNDER, OR IN CONNECTION WITH THIS AGREEMENT OR ANY OTHER DOCUMENTS OR TRANSACTIONS RELATING THERETO.

22. All notices, requests, demands, directions and other communications (collectively, "notices") given to or made upon any party hereto under the provisions of this Agreement shall be as set forth in Section 11.5 [Notices; Effectiveness; Electronic Communication] of the Credit Agreement.

23. Each Pledgor acknowledges and agrees that, in addition to the other rights of the Agent hereunder and under the other Loan Documents, because the Agent's remedies at law for failure of such Pledgor to comply with the provisions hereof relating to the Agent's rights (i) to inspect the books and records related to the pledged Collateral, (ii) to receive the various notifications such Pledgor is required to deliver hereunder, (iii) to obtain copies of agreements and documents as provided herein with respect to the pledged Collateral, (iv) to enforce the provisions hereof pursuant to which the such Pledgor has appointed the Agent its attorney-in-fact, and (v) to enforce the Agent's remedies hereunder, would be inadequate and that any such

failure would not be adequately compensable in damages, such Pledgor agrees that each such provision hereof may be specifically enforced.

24. At any time after the initial execution of this Agreement, additional Persons may become parties to this Agreement as Pledgors and thereby acquire the duties and rights of being Pledgors hereunder by executing and delivering to the Agent a Guarantor Joinder or Borrower Joinder (as applicable) pursuant to the Credit Agreement, and any necessary updates to the Schedules hereof. No notice of the addition of any Pledgor shall be required to be given to any pre-existing Pledgor, and each Pledgor hereby consents thereto.

**[SIGNATURES APPEAR ON FOLLOWING PAGES]**

**[SIGNATURE PAGE TO PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]**

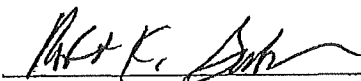
IN WITNESS WHEREOF, the parties hereto, by their officers thereunto duly authorized, have executed and delivered this Agreement as of the day and year first above set forth with the intention that this Agreement constitutes a sealed instrument.

***[PROVIDED SEPARATELY IN A PDF VERSION]***

[SIGNATURE PAGE TO PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]

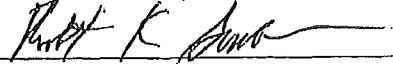
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officers or agents thereunto duly authorized, as of the date first above written.

INVACARE CORPORATION, an Ohio  
corporation


By:   
Name: Robert K. Gudbranson  
Title: Treasurer

[SIGNATURE PAGE TO PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]


ADAPTIVE SWITCH LABORATORIES, INC.  
THE AFTERMARKET GROUP, INC.  
ALTIMATE MEDICAL, INC.  
CENTRALIZED MEDICAL EQUIPMENT LLC  
CHAMPION MANUFACTURING INC.  
FAMILY MEDICAL SUPPLY LLC  
THE HELIXX GROUP, INC.  
INVACARE CANADIAN HOLDINGS, INC.  
INVACARE CANADIAN HOLDINGS, LLC  
INVACARE CONTINUING CARE, INC.  
INVACARE CREDIT CORPORATION  
INVACARE FLORIDA CORPORATION  
INVACARE HOLDINGS, LLC  
INVACARE INTERNATIONAL CORPORATION  
INVACARE SUPPLY GROUP, INC.  
INVAMEX HOLDINGS LLC  
KUSCHALL, INC.  
ROADRUNNER MOBILITY, INCORPORATED

By:   
Name: Robert K. Gudbranson  
Title: Treasurer

FREEDOM DESIGNS, INC.  
a California corporation

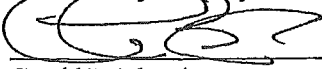
By:   
Name: Robert K. Gudbranson  
Title: Chief Financial Officer

GARDEN CITY MEDICAL INC.  
a Delaware corporation

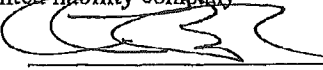
By:   
Name: Robert K. Gudbranson  
Title: Vice President

[SIGNATURE PAGE TO PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]

**INVACARE FLORIDA HOLDINGS, LLC**  
a Delaware limited liability company

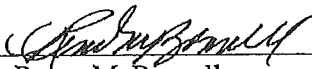
By:   
Name: Gerald B. Blouch  
Title: President

**INVACARE HCS, LLC**  
an Ohio limited liability company

By:   
Name: Gerald B. Blouch  
Title: President

[SIGNATURE PAGE: TO PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT]

PNC BANK, NATIONAL ASSOCIATION, as  
Administrative Agent

By:   
Name: Renee M. Bonnell  
Title: Vice President

**SCHEDULE A  
TO  
PATENT, TRADEMARK AND COPYRIGHT SECURITY AGREEMENT**

**INTELLECTUAL PROPERTY MATTERS IN THE U.S.A**

As of Dec. 31, 2013

**Invacare Corporation**

**Issued Patents**

Description	Patent No.	Issued	Change
<b>UTILITY CASES</b>			
APPARATUS FOR INTERCONNECTING WHEELCHAIR BATTERIES	5522734	6/4/96	
FOLDABLE WALKER WITH A LOCKING MECHANISM	5529425	6/25/96	
SPORT WHEELCHAIR HAVING A T-FRAME	5573260	11/12/96	
WALKER WITH GLIDE ASSEMBLY	5692762	12/2/97	
CAM LOCK ASSEMBLY FOR ADJUSTABLE CANE	5775352	7/7/98	
COMPOSITE BASE ASSEMBLY FOR CANE HAVING FIFTH LEG	5794638	8/18/98	
REDUCED SHEAR ASSEMBLY FOR RECLINE SEAT BACK OF A WHEELCHAIR	5823621	12/20/98	
METHOD AND APPARATUS FOR DISPENSING RESPIRATORY GASES	5839434	11/24/98	
ADJUSTABLE FRONT WHEEL STABILIZER FOR POWER WHEELCHAIR	5848658	12/15/98	
CAMBER ADJUSTMENT ASSEMBLY FOR A WHEELCHAIR	5851018	12/22/98	
CLOSED-LOOP FEEDBACK CONTROL FOR OXYGEN CONCENTRATOR	5906672	5/25/99	
MODULAR CROSS MEMBER ASSEMBLY FOR ADJUSTABLE WHEELCHAIR	5915709	6/29/99	
GAS CONCENTRATION SENSOR AND CONTROL FOR OXYGEN CONCENTRATOR UTILIZING GAS CONCENTRATION SENSOR	5917135	6/29/99	
METHOD AND APPARATUS FOR REMOTE MAINTENANCE, TROUBLESHOOTING AND REPAIR OF A MOTORIZED WHEELCHAIR	5961561	10/5/99	
APPARATUS AND METHOD FOR FORMING OXYGEN-ENRICHED GAS AND COMPRESSION THEREOF FOR HIGH-PRESSURE MOBILE STORAGE UTILIZATION	5988165	11/23/99	
TILT WHEELCHAIR WITH CENTER OF GRAVITY COMPENSATION	6003891	12/21/99	
ANTI-TIP ASSEMBLY FOR POWER WHEELCHAIR	6041876	3/28/00	
REVERSIBLE TRANSFER BENCH	6105183	8/22/00	
CONSTANT CENTER OF GRAVITY TILT SEAT OF A WHEELCHAIR	6126186	10/3/00	
ANTI-TIP ASSEMBLY FOR POWER WHEELCHAIR	6131679	10/17/00	
OXYGEN CONSERVING DEVICE	6152134	11/28/00	
MID-WHEEL DRIVE WHEELCHAIR	6196343	3/6/01	
MOTORIZED WHEELCHAIRS	6202773	3/20/01	
CONSTANT CENTER OF GRAVITY TILT SEAT OF A WHEELCHAIR	6206393	3/27/01	



Description	Patent No.	Issued	Change
UNIVERSAL PLATFORM SUPPORT FOR A WALKER	6279591	8/28/01	
APPARATUS AND METHOD FOR FORMING OXYGEN-ENRICHED GAS AND COMPRESSION THEREOF FOR HIGH-PRESSURE MOBILE STORAGE UTILIZATION	6302107	10/16/01	
ADJUSTABLE HEIGHT HANDGRIP FOR A CRUTCH	6314977	11/13/01	
SEAT CUSHION AND POSITIONING ASSEMBLY INCLUDING INFLATABLE AIR CELL PRESSURE COMPENSATION INSERT	6502263	1/7/03	
SYSTEM AND METHOD FOR STEERING A MULTI-WHEEL DRIVE VEHICLE	6526336	2/25/03	
OBSTACLE TRAVERSING WHEELCHAIR	6554086	4/29/03	
MID-WHEEL DRIVE WHEELCHAIR WITH RIGID FROM WHEEL ANTI-TIP STABILIZER	6601863	8/5/03	
MOTORIZED WHEELCHAIRS	6615937	9/9/03	
FOLDING WHEELCHAIR WITH A POSITIONING ASSMEBLY	6616172	9/9/03	
ELECTRIC MOTOR DRIVE CONTROLLER WITH VOLTAGE CONTROL CIRCUIT OPERATIVE IN DIFFERENT MODES	6794836	9/21/04	
OXYGEN CONSERVING DEVICE UTILIZING A RADIAL MUTLI-STAGE COMPRESSOR FOR HIGH-PRESSURE MOBILE STORAGE	6805122	10/19/05	
SYSTEM AND METHOD FOR STEERING A MULTI-WHEEL DRIVE VEHICLE	6807466	10/19/04	
METHOD AND APPARATUS FOR SETTING SPEED/RESPONSE PERFORMANCE PARAMETERS OFA POWER DRIVEN WHEELCHAIR	6819981	11/16/04	
VEHICLE HAVING AN ANTI-DIVE/LOCKOUT MECHANISM	6851711	2/8/05	
METHOD OF ADJUSTING GLOBALLY PERFORMANCE PARAMETERS OF A POWER DRIVEN WHEELCHAIR	6871122	3/22/05	
METHOD AND APPARATUS FOR FILLING PORTABLE HIGH PRESSURE CYLINDERS WITH RESPIRATORY OXYGEN	6889726	5/10/05	
OXYGEN CONSERVING DEVICE UTLIZING A RADIAL MULTI-STAGE COMPRESSOR FOR HIGH-PRESSURE MOBILE STORAGE	6923180	8/2/05	
OBSTACLE TRAVERSING WHEELCHAIR	6923280	8/2/05	
OBSTACLE TRAVERSING WHEELCHAIR	6935448	8/30/05	
ADJUSTABLE CHAIR	6957865	10/25/05	
SYSTEM AND METHOD FOR DRIVING AN ELECTRIC VEHICLE	6963145	11/8/05	
ADJUSTABLE HEIGHT BED	6983495	1/10/06	
METHOD AND APPARATUS FOR EMBEDDING MOTOR ERROR PARAMETER DATA IN A DRIVE MOTOR OF A POWER DRIVEN WHEELCHAIR	6989642	1/24/06	
CARBON DIOXIDE-BASED BI-LEVEL CPAP CONTROL	6990980	1/31/06	
ADJUSTABLE BED	6997082	2/14/06	
INTEGRAL JOYSTICK DISPLAY FOR A POWDER DRIVEN WHEELCHAIR	7003381	2/21/06	
FLUIDIC DEMAND APPARATUS AND MEMS FLOW SENSOR FOR USE THEREIN	7013726	3/21/06	
WHEELCHAIR SUSPENSION	7040429	5/9/06	
INWARDLY FOLDING ROLLATOR WITH AN UPWARDLY PIVOTAL SEAT	7040637	5/9/06	
WHEELCHAIR SUSPENSION	7055634	6/6/06	
WHEELCHAIR SUSPENSION HAVING PIVOTAL MOTOR MOUNT	7066290	6/27/06	
RAPID CONNECTION COUPLING	7073773	7/11/06	
SUSPENSION WITH RELEASABLE LOCKING SYSTEM	7083195	8/1/06	
METHOD AND APPARATUS FOR EMBEDDING MOTOR ERROR PARAMETER DATA IN A DRIVE MOTOR OF A POWER DRIVEN	7148638	12/12/06	

Description	Patent No.	Issued	Change
WHEELCHAIR			
SYSTEM AND METHOD FOR PROVIDING A BREATHING GAS	7152598	12/26/06	
METHOD AND APPARATUS FOR REPROGRAMMING A PROGRAMMED CONTROLLER OF A POWER DRIVEN WHEELCHAIR	7171288	1/30/07	
METHOD AND APPARATUS FOR FILLING PORTABLE HIGH PRESSURE CYLINDERS WITH RESPIRATORY OXYGEN	7178563	2/20/07	
SYSTEM AND METHOD FOR STEERING A MULTI-WHEEL DRIVE VEHICLE	7191042	3/13/07	
ADJUSTABLE SEATING SYSTEM	7192042	3/20/07	
ADJUSTABLE PERSONAL MOBILITY AID	7198284	4/3/07	
OXYGEN CONSERVING DEVICE UTILIZING A RADIAL MULTI-STAGE COMPRESSOR FOR HIGH-PRESSURE MOBILE STORAGE	7204249	4/17/07	
OBSTACLE TRAVERSING WHEELCHAIR	7219755	5/22/07	
PLATFORM FOR ADJUSTABLE HEIGHT BED	7237289	7/3/07	
NASAL MASK	7290546	11/6/07	
SELF-STABILIZING SUSPENSION FOR WHEELED VEHICLES	7293801	11/13/07	
APPARATUS FOR COMPRESSING AND STORING OXYGEN ENRICHED GAS	7294170	11/13/07	
ADJUSTABLE BED	7302716	12/4/07	
MULTIPOLE ELECTRICAL MACHINE WITH REDUCED COGGING FORCE	7321176	1/22/08	
FLUID DEMAND APPARATUS AND MEMS FLOW SENSOR FOR USE THEREIN	7343796	3/18/08	
WHEELCHAIR SUSPENSION HAVING PIVOTAL MOTOR MOUNT	7374002	5/20/08	
METHOD AND APPARATUS FOR SETTING SPEED/RESPONSE PERFORMANCE PARAMETERS OF A POWER DRIVEN WHEELCHAIR	7379793	5/27/08	
METHOD AND APPARATUS FOR PROGRAMMING PARAMETERS OF A POWER DRIVEN WHEELCHAIR FOR A PLURALITY OF DRIVE SETTINGS	7403844	7/22/08	
ADJUSTABLE HEIGHT BED	7441289	10/28/08	
APPARATUS AND METHOD OF PROVIDING CONCENTRATED PRODUCT GAS	7455717	11/25/08	
MOBILITY AID	7419182	9/2/08	
WHEELCHAIR SUSPENSION	7472767	1/6/09	
CARBON ELEMENT WHEELCHAIR	7520518	4/21/09	
NASAL MASK	7621274	11/24/09	
SYSTEM AND METHOD FOR PROVIDING A BREATHING GAS	7621270	11/24/09	
OBSTACLE TRAVERSING WHEELCHAIR	7597163	10/6/09	
ANTI-TIP WHEELCHAIR	7694990	4/13/10	
CONCENTRATOR WITH DYNAMIC CONTROL	7722700	5/25/10	
SYSTEM AND METHOD FOR PROVIDING OXYGEN	8062003	11/22/11	
METHOD AND APPARATUS FOR USING REMOVABLE MEMORY IN CONTROLLING POWER DRIVEN WHEELCHAIR	8073585	12/6/11	
CONTEXT SENSITIVE HELP FOR INTERACTIVE DISPLAY ASSOCIATED WITH POWER DRIVEN WHEELCHAIR	8065051	11/22/11	
METHOD AND APPARATUS FOR SETTING/MODIFYING PROGRAMMABLE PARAMETERS IN POWER DRIVEN WHEELCHAIR	8073588	12/6/11	
PROPORTIONAL JOYSTICK WITH INTEGRAL SWITCH	7931101	4/26/11	
CAP	7913985	3/29/11	
OXYGEN CONCENTRATOR HAVING STRUCTURAL SIEVE BEDS	7875105	1/25/2011	

Description	Patent No.	Issued	Change
BREATHING MASK	8028698	10/4/2011	
SYSTEM AND METHOD FOR PROVIDING BREATHING GAS	8070853	12/6/2011	
OBLIQUING SEAT CUSHION	7891033	2/22/2011	
SYSTEM AND METHOD FOR PROVIDING A BREATHING GAS	8066004	11/29/11	
DEVICE FOR ADJUSTING THE SEAT BACK ANGLE IN A WHEELCHAIR AND A WHEELCHAIR COMPRISING SUCH A DEVICE	8109572	2/7/12	
OXYGEN CONSERVING DEVICE UTILIZING A RADIAL MULTI-STAGE COMPRESSOR FOR HIGH-PRESSURE MOBILE STORAGE	8123497	2/28/12	
MARK VI CONTROLLER	8127875	3/6/12	
MARK VI CONTROLLER	8145373	3/27/12	
WHEELCHAIR SUSPENSION	8172015	5/8/12	
OBSTACLE TRAVERSING WHEELCHAIR	8172016	5/8/12	
BED FLOOR LOCK	8191940	6/5/12	
SOLARA 3G TILT IN SPACE WHEELCHAIR	8235407	8/7/12	
PATIENT LIFT WITH ADJUSTABLE KNEE PADS AND RESILIENT SLING HOOKS	8250687	8/28/12	
REMOVABLE WHEEL SUPPORT DEVICE FOR A WHEELCHAIR	8251391	8/28/12	
BED LIFT MECHANISM	8256048	9/4/12	
METHOD AND APPARATUS FOR ADJUSTING DESIRED PRESSURE IN POSITIVE AIRWAY PRESSURE DEVICE	8261742	9/11/12	
PATIENT LIFT WITH HANGER BAR ATTACHMENT	8272084	9/25/12	
X-LINK SUSPENSION SYSTEM	8272461	9/25/12	
OXYGEN CONCENTRATOR HAVING STRUCTURAL SIEVE BEDS	8282717	10/9/12	
MARK VI CONTROLLER	8285440	10/9/12	
DC TRUETRACK (NEW GYRO CONTROL ON ZEPHYR)	8315770	11/20/12	
SUSPENSION FOR WHEELED VEHICLES	8534679	9/17/13	New
METHOD AND APPARATUS FOR REPROGRAMMING A PROGRAMMED CONTROLLER OF A POWER DRIVEN WHEELCHAIR	8489251	7/16/13	New
WHEELCHAIR SUSPENSION	8573341	11/15/13	New
MARK VI CONTROLLER	8437899	5/7/13	New
BED FLOOR LOCK	8590073	11/26/13	New
OXYGEN CONCENTRATOR HOUSING	8562725	10/22/13	New
MATING HOMEFILL AND CONCENTRATOR SYSTEM	8567396	10/29/13	New
DC TRUETRACK (NEW GYRO CONTROL ON ZEPHYR)	8452511	5/28/13	New
<b>DESIGN CASES</b>			
CANE BASE	D411653	6/29/99	
FLUID FILLED PRESSURE COMPENSATION PAD FOR USE IN A SEAT CUSHION	D413750	9/14/99	
PUSH TO LOCK BRAKE HANDLE	D418467	1/4/00	
HOUSING FOR A CPAP DEVICE	D427675	7/4/00	
HIGH PERFORMACE WHEELCHAIR FRAME	D433968	11/21/00	
WHEELCHAIR	D455376	4/9/02	
SKIRT GUARD	D476927	7/8/03	
SKIRT GUARD	D477257	7/15/03	
ROLLATOR	D480666	10/14/03	
SEAT FOR AN ABULATORY DEVICE	D480995	10/21/03	
OFFSET HINGE FOR AMBULATORY DEVICE	D483702	12/16/03	

Description	Patent No.	Issued	Change
COMMODE LID	D484581	12/30/03	
COMMODE SEAT	D485336	1/13/04	
COMMODE SEAT AND LID	D485606	1/20/04	
END CAP FOR A BED END COVER	D503058	3/22/05	
BED END COVER	D504256	4/26/05	
GEARBOX HOUSING	D504450	4/26/05	
NASAL MASK	D507831	7/26/05	
GEARBOX HOUSING	D513023	12/20/05	
MANUAL CRANK	D513165	12/27/05	
CHAIR	D526517	8/15/06	
PORTION OF AN AMBULATORY DEVICE	D536283	2/6/07	
BASE FOR AN AMBULATORY DEVICE	D540221	4/10/07	
INWARDLY FOLDING ROLLATOR WITH AN UPWARDLY PIVOTABLE SEAT	D561650	2/12/08	
INWARDLY FOLDING ROLLATOR WITH AN UPWARDLY PIVOTABLE SEAT	D567151	4/22/08	
NASAL MASK	D583931	12/30/08	
STANDUP LIFT	D590565	4/14/09	
OBLIQUING SEAT CUSHION	D620297	7/27/10	
FRAME	D642963	8/9/11	
WHEELCHAIR	D642499	8/2/11	
FRAME	D642500	8/2/11	
WHEELCHAIR (R31-SHROUDED)	D652357	1/17/12	
WHEELCHAIR (R31-TUBE)	D653176	1/31/12	
R31 V4 FRAME	D654408	2/21/12	
R31 V4 SHROUD	D656070	3/20/12	
R31 V4 WHEEL	D667349	9/18/12	
R31 V4 TIRE	D667761	9/25/12	
BED PENDENT CONTROLLER	D672727	12/18/12	
WHEELCHAIR SEATING SYSTEM	D687744	8/13/13	New
R31 V5 WITH SHROUD	D689412	9/10/13	New
R31 V5 CHASSIS	D689413	9/10/13	New
BED PENDENT CONTROLLER	D687392	8/6/13	New
BED PENDENT CONTROLLER	D678849	3/26/13	New

## Patent Applications

Description	Application No.	Filing Date	Change
CARBON DIOXIDE-BASED BI-LEVEL CPAP CONTROL	11206410	8/18/05	
ELECTRONIC OXYGEN CONSERVER AND FILLING UNIT	11451096	6/12/06	
SUSPENSION FOR WHEELED VEHICLES	11472509	6/20/06	Granted
BREATHING GAS DELIVERY SYSTEM WITH USER FEEDBACK	11856115	9/17/07	
APPARATUS AND METHOD FOR PROVIDING POSITIVE AIRWAY PRESSURE	12100931	4/10/08	
METHOD AND APPARATUS FOR REPROGRAMMING A PROGRAMMED CONTROLLER OF A POWER DRIVEN WHEELCHAIR	12169106	7/8/08	Granted
PRODUCT GAS CONCENTRATOR AND METHOD ASSOCIATED THEREWITH	12106861	4/21/08	
WHEELCHAIR SUSPENSION	12118099	5/9/08	Granted
WHEELCHAIR WITH SUSPENSION	12524476	7/24/09	
V4 COMPRESSOR	12857844	8/17/10	
POWER AND CONTROL SYSTEM FOR BED	12833441	7/9/10	
WHEELCHAIR SUSPENSION	12900548	10/8/10	
RECLINING SEAT	12943523	11/10/10	
OXYGEN CONCENTRATOR AND COMPRESSOR ASSEMBLY	13023006	2/9/10	
WHEELCHAIR SEAT ASSEMBLY	13065200	3/16/10	
ELECTRIC MOTOR AND BRAKE ASSEMBLY	13160931	6/15/10	
WHEELCHAIR	13168262	6/24/10	
OXYGEN CONCENTRATOR HAVING STRUCTURAL SEIVE BEDS	13011096	1/21/11	
ASL MINI-JOYSTICK WITH RESET	13093457	4/25/11	
MX1 BAND CLAMP MOUNTING SYSTEM	13188925	7/22/11	
KNEE WALKER	13202774	8/23/11	
MARK VI CONTROLLER	13228677	9/9/11	
LIGHT TOUCH PROPORTIONAL AND NON-PROPORTIONAL DRIVE CONTROL SYSTEM	13269395	10/7/11	
MARK VI CONTROLLER	13301061	11/21/11	
MARK VI CONTROLLER	13301051	11/21/11	
MARK VI CONTROLLER	13311140	12/5/11	
MARK VI CONTROLLER	13404848	2/24/12	
OXYGEN CONSERVING DEVICE UTILIZING A RADIAL MULTI-STAGE COMPRESSOR FOR HIGH-PRESSURE MOBILE STORAGE	13412034	3/5/12	
MARK VI CONTROLLER	13430011	3/26/12	Granted
R31 CRADLING SEAT FRAME	13505630	4/5/12	
OBSTACLE TRAVERSING WHEELCHAIR	13465404	5/7/12	
WHEELCHAIR SUSPENSION	13465268	5/7/12	
BED FLOOR LOCK	13487356	6/4/12	Granted
X-LINK SUSPENSION SYSTEM	13568623	8/3/12	
VEHICLE HAVING AN ANTI-DIVE/LOCKOUT MECHANISM	13566473	8/7/12	
AIRCHAIR (R31) JOYSTICK	13568103	9/6/12	
BED WITH REDUCED PINCH POINTS	13779866	2/28/13	NEW
OXYGEN CONCENTRATOR WITH SIEVE SENSORS	13790473	3/8/13	NEW
SEAT WRENCH	13835072	3/15/13	NEW
OXYGEN CONCENTRATOR WITH PRESS TOGETHER SIEVE BEDS	13834717	3/15/13	NEW
MARK VI CONTROLLER	13975614	8/26/13	NEW

Description	Application No.	Filing Date	Change
MARK VI CONTROLLER	14027970	9/16/13	NEW
WHEELCHAIR SUSPENSION HAVING PIVOTAL MOTOR MOUNT	14069743	11/1/13	NEW
BED FLOOR LOCK	14085827	11/21/13	NEW
CONCENTRATOR WITH PRESSURE BOOSTER	14119192	11/21/13	NEW
DAMPENING FOR X-LINK SUSPENSION SYSTEM	13768878	2/15/13	NEW
LOCKING CAM BED END BOARD BRACKET	13826799	3/14/13	NEW
LOW PROFILE SEAT FRAME FOR GENERIC POSITIONING MODULES	13786909	3/26/13	NEW
METHOD AND APPARATUS FOR REPROGRAMMING A PROGRAMMED CONTROLLER OF A POWER DRIVEN WHEELCHAIR	13941945	7/15/13	NEW
MINI COMPRESSOR	13758242	2/4/13	NEW
OXYGEN CONCENTRATOR HAVING STRUCTURAL SIEVE BEDS	14027306	9/16/13	NEW
OXYGEN CONCENTRATOR WITH SIEVE SENSORS	13790312	3/8/13	NEW
OXYGEN CONCENTRATOR WITH SIEVE SENSORS	13790826	3/8/13	NEW
SIEVE BED SENSOR-BASED CONTROL OF MICRO-PUMPS	13839954	3/15/13	NEW
SYSTEM AND METHOD FOR CONTROLLING A BED	13785462	3/5/13	NEW
VEHICLE HAVING AN ANTI-DRIVE/LOCKOUT MECHANISM	13970794	8/20/13	NEW
OXYGEN CONCENTRATOR HOUSING	29345224	10/12/09	Granted
WHEELCHAIR SEATING SYSTEM	29357703	3/16/10	Granted
WHEELCHAIR SEATING SYSTEM	29378834	11/10/10	
WHEELCHAIR SEATING SYSTEM	29378836	11/10/10	Granted
R31 V5 WITH SHROUD	29388307	3/28/11	Granted
R31 V5 CHASSIS	29388308	3/28/11	Granted
R31 V5 SEAT	29388892	4/4/11	
R31 AIRCHAIR V.3 CHASSIS FRAME	29398364	7/29/11	
R31 AIRCHAIR V.3 CHASSIS SHROUD	29398363	7/29/11	
BED PENDENT CONTROLLER	29435930	10/31/12	Granted
R31 V4 FRAME	29412493	2/3/12	
R31 V4 SHROUD	29412498	2/3/12	
R31 V4 WHEEL	29424988	6/19/12	
BED PENDENT CONTROLLER	29448921	3/14/13	NEW
BED FRAME	29448919	3/14/13	NEW
BED RAIL	29448917	3/14/13	NEW

## Freedom Designs Incorporated

### U.S. Patents

#### Issued Patents

Description	Patent No.	Issued	Change
LOCKING SYSTEM FOR A FOOTREST HANGAR	6155586	12/05/00	
SECURE WHEEL LOCKING SYSTEM	6682152	1/27/04	
SET OF PADS FOR A RESTRAINT BELT	D464470	10/15/02	

#### Patent Application

Description	Application No.	Filing Date	Change
SEATING HARDWARE	13768261	2/15/13	NEW

## Altimate Medical, Inc.

### U.S. Patents

#### Issued Patents

Description	Patent No.	Issued	Change
MOBILE STANDING AID	5484151	1/16/96	
MODULAR STANDING SUPPORT	5884935	3/23/99	
DISABLED USER LIFT SYSTEM	6440046	8/27/02	
MODULAR STANDING FRAME	7614639	11/10/09	
ARTICULATING SEAT	8123664	2/28/12	
STANDING FRAME WITH SUPINE MODE	8104835	1/31/12	
ARTICULATING SEAT	8388505	3/5/13	NEW
MODULAR STANDING FRAME	8567808	10/29/13	NEW

#### Patent Application

Description	Application No.	Filing Date	Change
MODULAR STANDING FRAME	12565860	9/24/09	Granted
ARTICULATING SEAT FOR INVACARE	13404646	2/24/12	Granted
ROCKER CAM METHOD AND APPARATUS	13646902	10/8/12	

## U.S. TRADEMARKS

### Invacare Corporation

#### Registered Marks

Mark	Registration No.	Registration Date	Change
ROLLITE	1170094	9/22/81	
INVACARE	1243496	6/28/83	
THE BATHER	1273178	4/3/84	
ARROW	1340574	6/11/85	
MICROAIR	1687742	5/19/92	
SILHOUETTE	1769220	5/4/93	
TURN-Q	1830254	4/12/94	
SEATMAKER	1841731	6/28/94	
ONE STOP SHOPPING PLUS	1847841	8/2/94	
TRACER	1857250	10/4/94	
STORM SERIES	1937315	11/21/95	
TOP END	1939162	12/5/95	
CONTOURU	1992868	8/13/96	
ULTI-MATE	2176695	7/28/98	
SOLARA	2740122	7/22/03	
NUTRON	2740124	7/22/03	
PRONTO	2740125	7/22/03	
INFINITY	2740126	7/22/03	
MVP	2740128	7/22/03	
INVACARE and Design	2840082	5/11/04	
SURE S STEP and Design	2877504	8/24/04	
TT	2877505	8/24/04	
YES, YOU CAN.	2952265	5/17/05	
YES, YOU CAN.	2976865	7/26/05	
KUSCHALL	3002532	9/27/05	
A-4	3016636	11/22/05	
PIN DOT	3147992	9/26/06	
TERMINATOR	3183711	12/12/06	
TDX	3215259	3/6/07	
TOP END and Design	3255291	6/26/07	
HOMEFILL	3215366	3/06/07	
IMPOSSIBLE STOPS HERE	3477754	7/29/2008	
PATRIOT	3711694	11/17/09	
SOLO2	3770805	4/6/10	
FDX	3822787	7/20/10	
THE AFTERMARKET GROUP and Design	2283601	10/5/99	
TWIRL	4074058	12/20/11	
INSIGNIA	3914322	2/1/11	
FR300	4039399	10/11/11	
MYON	4280178	1/22/13	
REVEAL	4207084	9/11/12	
THERAPURE	4207088	9/11/12	
GLISSANDO	4285300	2/5/13	NEW
I-LIFT	4359076	6/25/13	NEW
MOBLVAC	3706612	11/3/09	NEW
TRUSEAL	4045828	10/25/2011	NEW



**Pending Applications**

Mark	Application No.	Filing Date	Change
I-LIFT	85602692	12/4/12	Registered
GLISSANDO	85602591	4/19/12	Registered
MYBODY	85798671	12/10/12	
I-TRANSIA	85849670	2/14/13	NEW
MAKING LIFE'S EXPERIENCES POSSIBLE	85828085	1/21/13	NEW

**Altimate Medical, Inc.****Registered Marks**

Mark	Registration No.	Registration Date	Change
EASYSTAND	1989986	7/30/96	
EASYSTAND STANDING MADE EASY	3231001	4/17/07	
EVOLV	3242947	5/15/07	
SMART EDUCATIONAL SEMINARS STANDING MOBILITY ALTERNATIVE POSITIONING REHAB TECHNOLOGY	3107588	6/20/06	
OVATION	2976155	7/26/05	
BANTAM	3711610	11/17/09	
GLIDER	3996730	7/19/11	
MAGICIAN	3996490	7/19/11	
SHADOW	40011391	7/29/11	

**Freedom Designs Inc.****Registered Marks**

Mark	Registration No.	Registration Date	Change
FREEDOM DESIGNS INCORPORATED and Design	3058882	2/14/06	

## U.S. Common Law Trademarks

### Invacare Common Law Designs: ™

5 Star Service Plan Design  
Bariatric Solutions Design  
Court-Side Glide Design  
InTouch Design

### Invacare Service Mark Names: sm

BRUT (Building Respiratory Use Together)  
Home Delivery Plus  
Impossible Stops Here  
Invacare Virtual Service  
iPartner Solutions  
Rehab ASAP (Assistance and Service to  
Advanced rehab Professionals)  
Rehab NOW  
Safety you can trust  
Service6  
Total One Stop Shopping

### Invacare Common Law Names: ™

2GR  
2GT  
2GTR  
3500S  
Adventure  
Absolute  
AirFlo  
Anything else is a compromise.  
APM  
Apollo  
A-T  
Atlas  
Aurora  
Aviator Green  
AX3  
BANJO  
Blend2  
Blue-Release  
Breathe in the Freedom  
CareGuard  
Carroll Arrow TM Series  
Carroll CS Series  
Check O 2 Plus  
Comet  
Compass  
Comfort Comes Standard  
Comfort Solutions  
Connect O 2  
Contoura  
Contracture Platform  
Court-Side Glides  
Crossfire  
Cruiser  
CS3r  
CS5  
CS7  
CS9  
Debonair  
DELTA  
Desert Orange  
Do More With Oxygen  
DPJ (Dual-Purpose Joystick)  
DualFlex  
EDLP  
Elan Series  
Element  
Element O2  
Eliminator

Elite  
Envoy  
EX (expandable electronics)  
Excel  
Excelerator  
First Alert  
Flovaire  
Flyer  
Force  
Formula  
For People Who Can Sit Wherever They  
Want  
From the world leader in home care.  
Frontier Lite  
GB (first occurrence should read  
Gearless Brushless GB™)  
Glissando  
G-Trac  
GT  
Get-U-Up  
Halifax  
Hexaflex  
I-Class (that's a dot, not a dash, between  
words)  
I-Fit  
I-Lift  
I-Transia  
Insight  
IntelliTune  
InTouch  
InTouch Zone  
Invisible Super Low  
IVC  
Jasmine  
Jymni  
Keeping up with you.  
K2000  
K3000  
K4000  
K7000  
Leo  
LiftWise  
LSS Lightweight Shock Stopper  
Lynx  
M41  
M50  
M51  
M61  
M71  
M91  
M94  
MK 5 (MK font = Trebuchet MS)  
Making Life's Experiences Possible  
MAP-O-GRAM  
Marina  
Mariner  
MK6i  
MKIV  
MOBILAIRE  
Mobil-Mist  
Mybody  
MPJ (Multi-Purpose Joystick)  
NX (non-expandable electronics)  
NXT  
Our Kids are Our Passion  
Orbit  
OxyLock  
P7E  
P9000  
Panther  
Patriot  
PaxBac  
Perfecto2  
Personal Back™  
Personal Seat VF  
Phoenix

Platinum  
Polaris  
Poseidon  
Power 9000  
PreciseRx  
Pro  
Pro-SA  
Propel  
ProSPIN  
Pro-T  
Quick Code  
Quick Set  
R2 (to be shown as Pronto®)  
R2™  
R32  
R50  
R51  
Ranger II  
Ranger X  
Rehab Just Got Easier  
Rehab ONE  
Reliant  
Rio  
Roze  
Sandstorm  
Scout  
Sieve-GARD  
Simplicity DS  
Softform Active  
SPJ (Single-Purpose Joystick)  
Smart Adjustability  
SmartSelect  
Sof-Walre  
SoftX  
SoftXhale  
Solo  
Spartan  
Sportrunner  
Sprint  
SPT (Self-Propelling Tilt)  
Spyder  
Stabilite  
Stardust  
Stargazer  
Stingray  
Stratos  
Super-Pro  
Super Pro-T  
SureGlide  
T-3  
T-4  
T-25  
TAG (The Aftermarket Group)  
TargIT  
TCD (first occurrence Traction Control  
Design TCD™)  
ThinAir  
Tiger  
Titan (also, ti'tan)  
Topaz  
Torque  
Total Ease  
Transformer  
TSS  
Twilight  
Twirl  
UniBack  
Veranda  
WalkLite  
Web Ox  
X4  
XPO2  
Xterra  
Xtra  
ZIPCharge