## 505231290 12/11/2018

## **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5278060

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RECREATION SYSTEMS INC. DBA HAPPIJAC COMPANY	06/12/2006

### **RECEIVING PARTY DATA**

Name:	LIPPERT COMPONENTS INC.		
Street Address:	3501 COUNTY ROAD 6		
City:	ELKHART		
State/Country:	INDIANA		
Postal Code:	46514		

## **PROPERTY NUMBERS Total: 8**

Property Type	Number
Patent Number:	10106070
Patent Number:	9975465
Patent Number:	9380881
Patent Number:	8651545
Patent Number:	8336940
Patent Number:	8038193
Patent Number:	7744142
Application Number:	16166454

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SIGNATURE:	/SCOTT NIELSON/

PATENT 505231290 REEL: 047748 FRAME: 0060

DATE SIGNED:	12/11/2018		
Total Attachments: 4			
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PATENT REEL: 047748 FRAME: 0061

#### ASSIGNMENT OF PATENT AND PATENT APPLICATION RIGHTS

WHEREAS, Recreation Systems Inc. d/b/a Happijac Company, a Utah corporation ("Seller"), is the owner of the patents and applications for patents set forth on Exhibit A attached hereto; and

WHEREAS, Lippert Components Inc., a Delaware corporation ("Buyer"), has agreed to acquire from Seller, and Seller has agreed to transfer to Buyer, all of Seller's right, title and interest in and to the above referenced patents and patent applications.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby sells, assigns and transfers to Buyer, its successors and assigns, the entire right, title and interest of Seller in and to the above-referenced patents, all patent applications and inventions covered thereby and improvements thereto, and all continuations, divisions, continuations-in-part, extensions or reissues thereof, together with all rights, interests and obligations running toward or granted to Seller under any previously executed assignment agreements between the inventor of each invention embodied in the above-referenced patents and patent applications and Seller or any of its predecessors in title, and together with all claims and demands that Seller or its predecessors may have, at law or in equity, whether presently known, unknown, accrued or to accrue, arising out of past or present infringements of such patents, including, without limitation, the right to recover all claims for damages and compensation. Such right, title and interest shall be held and enjoyed by Buyer, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Seller if this assignment and sale had not been made.

Seller further hereby sells and assigns to Buyer its foreign rights to said inventions in all patent granting countries of the world, including, without limitation, the right to file applications or to obtain patents for said inventions in its own name in said countries under the terms of the Paris Convention for the Protection of Intellectual Property, together with all rights of priority and all other rights Seller has under any and all international agreements to which the United States adheres. Seller hereby authorizes and requests any official, whose duty it is to issue in any country a patent or patents on said inventions or improvements, to issue patent or patents to Buyer or its nominees, successors or assigns.

The provisions of this instrument are subject, in all respects, to the terms and conditions of that certain Asset Purchase Agreement, dated June 12, 2006, among Buyer and it's affiliated assignees, Seller, and the Shareholders of Seller (the "Purchase Agreement"), including, without limitation, the patent license granted to Seller, which shall survive the execution and delivery of this instrument. Nothing contained in this instrument shall be deemed to modify, amend or supersede any of the terms or conditions of the Purchase Agreement. In the event of any conflict or inconsistency between the terms and conditions of this instrument and the terms and conditions of the Purchase Agreement, the terms and conditions of the Purchase Agreement shall prevail. This instrument shall be binding upon Seller, its successors and assigns, and shall inure to the benefit of Buyer, its successors and assigns.

IN WITNESS WHEREOF, Seller has caused its duly authorized officer to execute and deliver this instrument as of June 12, 2006.

Recreation Systems Inc., d/b/a Happijac Company

Name: AARON J RASHUSSI

Title: President

## **EXHIBIT A**

# LIST OF PATENTS AND APPLICATIONS FOR PATENTS

Table 1 - U.S. Utility Patents

Patent No.	Application No.	Filing Date	Title	
7,052,065	11/112,168	04-22-2005	Sliding Mechanisms and Systems	
7,052,064	10/909,991	08-03-2004	Sliding Mechanisms and Systems	
6,988,760	10/916,112	08-11-2004	System for Moving a Bed Using a Chain	
6,983,980	10/916,253	08-11-2004	System for Moving a Bed Using an Endless Drive	
6,983,979	10/903,922	07-31-2004	System for Moving Beds	
6,981,728	10/308,646	12-02-2002	Sliding Mechanisms and Systems	
6,976,721	10/795,203	03-05-2004	Slide-Out Mechanism and Systems	
6,547,314	09/637,179	08-11-2000	Camper Anchoring and/or Positioning System	
6,338,523	09/448,410	11-23-1999	Sliding Mechanisms and Systems	
6,145,920	09/088,321	06-01-1998	Reinforced Front Anchor Device for Attaching an Object to a Truck	
5,984,353	08/887,197	07-02-1997 Quick-Release Arrangement for a Camper J System		
5,553,825	08/275,597	07-15-1994	Mechanical Camper Jack	
5,348,258	07/983,073	11-30-1992	Z-Bracket Camper Jack Mounting Assembly	
5,324,003	07/984,295	11-30-1992	Camper Jack Assembly	

Table 2 - U.S. Design Patents

Patent No.	Application No.	Filing Date	Title
D376,239	29/050,295	02-14-1996	Combined Camper Jack and Bracket

Table 3 - U.S. Utility Patent Applications

Publication No.	Application No.	Filing Date	Title	
-	11/422,532	06-06-2006	System for Lifting Various Objects in a Vehicle	
-	11/421,404	05-31-2006	Slide-Out Mechanisms and Systems	
-	11/255,165	10-19-2005	Bed that Moves Vertically and Converts into a Couch	
2006-0091697	11/255,164	10-19-2005	Vehicle Including Multiple Items that Move Vertically	
2006-0082178	11/275,158	12-15-2005 Flush Floor Slide-Out Mechanisms and S		
2005-0184547	11/112,427	04-22-2005	Sliding Mechanisms and Systems	
2005-0168011	11/098,664	04-04-2005	Tie-Down Assembly	
2004-0262949	10/915,984	08-11-2004	System for Moving a Bed Using a Rack and Gear	
2002-0056329 (abandoned)	10/044,481	01-11-2002	Sliding Mechanisms and Systems	

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Table 4 - U.S. Provisional Patent Applications

Application No.	Filing Date	Title		
60/697,045	07-06-2005	Slide-Out Mechanisms and Systems		
60/686,085 (expired)	05-31-2005	Slide-Out Mechanisms and Systems		
60/639,676 (expired)	12-27-2004	System and Method for Moving Objects		
60/621,606 (expired)	10-21-2004	System and Method for Moving Objects		
60/560,872 (expired)	04-09-2004	Systems and Methods for Moving Items in a Vehicle		
60/544,000 (expired)	02-12-2004	Systems and Methods for Moving Items in a Vehicle		
60/534,092 (expired)	01-02-2004	Apparatus and Method for Moving Items in a Vehicle		
60/510,270 (expired)	10-09-2003	Vertical Sliding Mechanisms and Systems		
60/492,440 (expired)	08-04-2003	Vertical Sliding Mechanisms and Systems		
60/491,448 (expired)	07-31-2003	Vertical Sliding Mechanisms and Systems		
60/452,247 (expired)	03-05-2003	Sliding Mechanisms and Systems		
60/048,546 (expired)	06-03-1997	Reinforced Front Anchor Device for a Camper Tie Dow Assembly		

**Table 5 - Foreign Patent Applications** 

Publication No.	Application No.	Country	Filing Date	Title
•	04780229.3	Europe	02-28-2006	System and Method for Moving Objects
2 534 654		Canada	01-30-2006	System and Method for Moving Objects
WO 2005/012156 (expired)	PCT/US2004/025360	PCT	07-31-2004	System and Method for Moving Objects
2 451 812 (abandoned)		Canada	12-02-2003	Sliding Mechanisms and Systems
2 416 176 (abandoned)		Canada	01-13-2003	Sliding Mechanisms and Systems
2 348 808		Canada	05-25-2001	Camper Anchoring and/or Positioning System
2 323 031		Canada	10-10-2000	Sliding Mechanisms and Systems

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