## 504078987 11/02/2016

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
WILLIAM J. RITTER	12/31/2015

### **RECEIVING PARTY DATA**

Name:	SPARK R&D IP HOLDINGS, LLC
Street Address:	P.O. BOX 3284
City:	BOZEMAN
State/Country:	MONTANA
Postal Code:	59772

## **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	14981777
Application Number:	15004085
Application Number:	15009604

### **CORRESPONDENCE DATA**

**Fax Number:** (602)382-6070

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 602-382-6572

Email: IPDOCKET@swlaw.com, enielsen@swlaw.com

Correspondent Name: SNELL & WILMER L.L.P. ERIC NIELSEN

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ATTORNEY DOCKET NUMBER:	69566.00001
NAME OF SUBMITTER:	ERIC M. NIELSEN
SIGNATURE:	/Eric M. Nielsen/
DATE SIGNED:	11/02/2016

### **Total Attachments: 3**

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> PATENT REEL: 040201 FRAME: 0104

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## ASSIGNMENT

The undersigned inventor (hereinafter singly and collectively referred to as "Assignor") of the address indicated below, has invented subject matter disclosed and/or claimed in the patents and/or patent applications included in Exhibit A ("Inventions"); and

SPARK R&D IP HOLDINGS, LLC (hereinafter "Assignee"), a limited liability company organized and existing under and by virtue of the laws of the State of Montana, having its principal place of business and mailing address at PO Box 3284, Bozeman, Montana 59772, is desirous of acquiring an interest therein;

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor agrees to, and does hereby irrevocably assign unto Assignee, its successors and assigns, the full and exclusive right, title and interest to the inventions, as described and/or claimed in the Inventions, including any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said Inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, all rights pursuant to 35 U.S.C. § 154, any copyright and any other intellectual property rights, and including all causes of action related to the foregoing, including the right to sue and recover for, and the right to profits and damages due or accrued arising out of or in connection with any and all past, present or future infringements or dilutions, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to Assignee, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

Assignor, without further remuneration, hereby transfers and agrees to transfer to Assignee, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by Assignee, its successors, assigns and legal representatives, to preserve, acquire and/or perfect Assignee's full rights, title and interest in and to the inventions and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize Assignee's prior agreement to do so.

Executed as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME

SIGNATURE

DATE

William J. Ritter 2115 Industrial Drive Unit E

Bozeman, MT 59715

Whim 9 the 12/31/19

SNELL & WILMER L.L.P., 400 East Van Buren, Phoenix, Arizona 85004-2202, (p) (602) 382-6000, (f) (602) 382-6070

# Exhibit A

Country	App. No.	Filing Date	Patent No.	Title and Inventor
JS	60/783327	03/17/2006		SPLITBOARD BINDINGS
				William J. Ritter
	co monara t	04/14/2006		BOOT BINDINGS
JS .	60/792231	04/14/2000		
				William J. Ritter
US	11/409860	04/24/2006	7823905	SPLITBOARD BINDINGS
na	11/40/030			
			11/02/2010	William J. Ritter
US	12/483152	06/11/2009	8226109	SPLITBOARD BINDINGS
0.0			and the second second second	Warner T. Whitelesse
			07/24/2012	William J. Ritter SPLITBOARD BINDINGS
US	13/527358	06/19/2012	9022412	DLFITDOWED DESIDERA
		a a a a a a a a a a a a a a a a a a a	05/05/2015	William J. Ritter
		00/02/0000	03/03/2013	SPLITBOARD BINDINGS
US	14/667624	03/24/2015		SI LATISOTHE DATE
				William J. Ritter
	ZX (*Ormana	01/18/2012		CLIMBING SKIN MOUNTING
US	61/587792	01/10/2012		SYSTEM
				William J. Ritter
US	29/441132	12/31/2012	D700045	PAIR OF CLIMBING SKIN
US	29/4-1132		02/25/2014	MOUNTING SYSTEM
				William J. Ritter
CH	2013-00900	12/11/2013	140355	
US	61/632240	01/21/2012		
US	61/755445	01/22/2013		POOT BRIDING EVETEM WITH
US	61/757216	01/27/2013	4	BOOT BINDING SYSTEM WITH FOOT LATCH PEDAL
				POOI LAICHTEURI
				William J. Ritter
		52/22/2012		BOOT BINDING SYSTEM WITH
US	61/778329	03/12/2013		FOOT LATCH PEDAL
				7.00
				William J. Ritter
770	14/093447	11/30/2013		
US	14/142433	12/27/2013	2 2 2 2	BOOT BINDING SYSTEM WITH
US	14/142433	1212512013		FOOT LATCH PEDAL
			09/08/2015	
		e e e e e e e e e e e e e e e e e e e		William J. Ritter
US	14/815432	07/31/2015	2	

WO	PCT/US13/78477	12/31/2013	BOOT BINDING SYSTEMS WITH TOE LATCH PEDAL
EP	13824462.9	12/31/2013	William J. Ritter BOOT BINDING SYSTEMS WITH TOE LATCH PEDAL William J. Ritter
US	62/007358	06/03/2014	
US	14/715910	05/19/2015	
EP	2738492		
US	62/099364	01/02/2015	
US	62/109149	01/29/2015	
US	62/109538	01/29/2015	
US	62/261269	11/30/15	CLIMBING SKIN SYSTEM
			William J. Ritter