

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5302796

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM J. RITTER	12/28/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPARK R&D IP HOLDINGS, LLC
<b>Street Address:</b>	PO BOX 3284
<b>City:</b>	BOZEMAN
<b>State/Country:</b>	MONTANA
<b>Postal Code:</b>	59772
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16235011
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)707-5574
<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>	
<b>Phone:</b>	5037198905
<b>Email:</b>	alan@stonecreek.us
<b>Correspondent Name:</b>	STONE CREEK SERVICES LLC - ALAN M FLUM
<b>Address Line 1:</b>	1286 ROCKINGHORSE LN
<b>Address Line 4:</b>	LAKE OSWEGO, OREGON 97034
<b>ATTORNEY DOCKET NUMBER:</b>	27.008
<b>NAME OF SUBMITTER:</b>	ALAN M FLUM
<b>SIGNATURE:</b>	/ALAN M FLUM #64843/
<b>DATE SIGNED:</b>	12/28/2018
<b>Total Attachments: 2</b>	
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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.

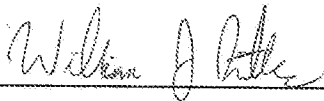
Executed as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME

SIGNATURE

DATE

William J. Ritter  
2115 Industrial Drive  
Bozeman, MT 59715



12/28/18

Exhibit A

Country	App. No.	Filing Date	Title and Inventor
US	16/235,011	12-28-2018	Three Degrees of Freedom Mounting System for Snowboards and Splitboards William J. Ritter