505372380 03/13/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMMY ERTBOLLE MADSEN	02/25/2019
TRI M. DANG	02/20/2019
JOSHUA M. GATTIS	02/01/2019
ANDREAS F. RAMM	02/12/2019
ERAN D.B. MEDAGODA	03/13/2019
STEVEN J. DUMBLE	02/02/2019
BILAL ARAIN	02/04/2019

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State/Country:	KANSAS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16177376

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NAME OF SUBMITTER:	CHRISTINE PAVLYK
SIGNATURE:	/Christine Pavlyk/
DATE SIGNED:	03/13/2019

PATENT REEL: 048584 FRAME: 0298

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Total Attachments: 8 source=243519_ExAssign_3-13-19#page1.tif source=243519_ExAssign_3-13-19#page2.tif source=243519_ExAssign_3-13-19#page3.tif source=243519_ExAssign_3-13-19#page4.tif source=243519_ExAssign_3-13-19#page5.tif source=243519_ExAssign_3-13-19#page6.tif source=243519_ExAssign_3-13-19#page7.tif source=243519_ExAssign_3-13-19#page8.tif

PATENT REEL: 048584 FRAME: 0299

ASSIGNMENT

Assignor: Tommy Ertbolle MADSEN

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Assignee: AgJunction LLC Address: 2207 Iowa Street

Hiawatha, Kansas 66434

Title of Invention: PREDICTING TERRAIN TRAVERSABILITY FOR A VEHICLE

Application No. <u>16/177,376</u>

Filing Date: October 31, 2018

Page 1 of 3 – ASSIGNMENT Doc. No.: 129196-243519

PATENT REEL: 048584 FRAME: 0300

Date: 2/25/2019
Date:

Tommy Ertbolle MADSEN	Date:
Mulille Tri M. DANG	Date: 20 February 2019
	_ ****
Joshua M. GATTIS	Date:
Andreas F. RAMM	Date:
Eran D.B. MEDAGODA	Date:

Tommy Ertbolle MADSEN	Date:	
Tri M. DANG	Date:	
Joshua M. GATTIS	Date: 2/1/20/9	
Andreas F. RAMM	Date:	
Eran D.B. MEDAGODA	Date:	

PATENT APPLICATION

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignors hereby sell, assign and transfer to Assignee, the full and exclusive rights, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisional, continuation, non-provisional, and/or reissue applications, and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made, and covenant that Assignors have full right so to do, and agree that Assignors will communicate to Assignee, or its successors and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, non-provisional, and/or reissue applications, and extensions thereof, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Tommy Ertbolle MADSEN	Date:
Tri M. DANG	
Joshua M. GATTIS	
Andreas F. RAMM	Date: Feb 1212 2019
Eran D.B, MEDAGODA	Date:

Tommy Ertbolle MADSEN	Date:
Tri M. DANG	Date:
Joshua M. GATTIS	Date:
Andreas F. RAMM	Date:
Eran D.B. MEDAGODA	Date: _13 March 2019

PATENT APPLICATION

Stall L		
Steven J. DUMBLE	Date:	02/02/19
Bilal ARAIN	Date:	

PATENT APPLICATION

Steven J. DUMBLE	Date:	
Bital A Cans		
Bilal ARAIN	Date:	04/02/2019

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> PATENT REEL: 048584 FRAME: 0307

RECORDED: 03/13/2019