PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5660365

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARKK ENGINEERING INCORPORATED	06/13/2017

RECEIVING PARTY DATA

Name:	INTERNATIONAL WHEEL AND TIRE, INC.
Street Address:	23255 COMMERCE DR.
City:	FARMINGTON HILLS
State/Country:	MICHIGAN
Postal Code:	48335

PROPERTY NUMBERS Total: 6

Property Type	Number
PCT Number:	US2016027966
PCT Number:	US2015038575
PCT Number:	US2015039375
PCT Number:	US2016044684
Application Number:	15307580
Application Number:	61985087

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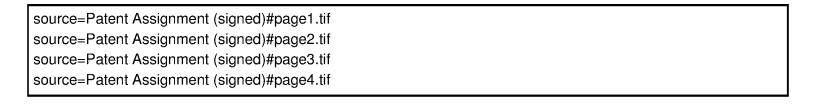
Address Line 1: 1000 TOWN CENTER, 22ND FLOOR Address Line 4: SOUTHFIELD, MICHIGAN 48075-1238

ATTORNEY DOCKET NUMBER:	IWTC0100A
NAME OF SUBMITTER:	RACHEL A. SMITH
SIGNATURE:	/Rachel A. Smith/
DATE SIGNED:	08/08/2019

Total Attachments: 4

PATENT REEL: 050005 FRAME: 0196

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PATENT ASSIGNMENT

This Patent Assignment ("Assignment") is made as of June 13, 2017, by ARKK Engineering Incorporated, a Michigan corporation ("Assignor"), and is given to International Wheel and Tire, Inc., a Michigan corporation ("Assignee"), in accordance with the terms of a certain Stock Purchase Agreement dated as of June 13, 2017 (the "Purchase Agreement"), by and among SH US LLC, a Michigan limited liability company ("Buyer"), ARKK, IWT, Kevin R. Kerwin ("Kevin"), Kyle E. Kerwin ("Kyle") and Netresh Rege ("Netresh") (Kevin, Kyle and Netresh are collectively referred to herein as the "Sellers"). Capitalized terms used but not defined in this Agreement shall have the meanings ascribed to them in the Purchase Agreement (which definitions are incorporated herein by this reference).

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and hereby sells, assigns and transfers to Assignee, its successors or assigns, Assignor's entire rights, title and interest in those Patents listed on Exhibit A attached hereto (the "Patents"), and divisions, continuations or continuations-in-part thereof, together with all rights of registration, maintenance, and protection thereof in any form, all rights to income, royalties, damages and payments hereafter due or payable in respect thereto, and all rights of recovery and of legal action for past or future infringements and of interference proceedings and reexaminations of such Patents.

Assignor agrees to execute and deliver to Assignee all documents necessary to perfect the forgoing assignment with the United States Patent and Trademark Office.

The Patents are assigned, conveyed and transferred "AS IS, WHERE IS, AND WITH ALL FAULTS" and without any warranties, representations, or guarantees, either express or implied, of any kind, nature, or type whatsoever from or on behalf of ARKK.

ARKK:

ARKK Engineering Incorporated, a Michigan corporation

By: Kevin R. Kerwin

Its: President

EXHIBIT A

ARKK Pending Patent Matters

Tab No.	BK Ref. No.	311	Country	Appl. No.	Filing Date	Status	Action Due	Due Date
	ARKK0104PCT	ROBOTIC WHEEL GRIPPER WITH TPM SENSOR	Int'l	PCT/US15/038575	6/30/2015 (claiming priority back to 6/30/2014)	Pending	National entry into desired Countries Instructions received 12/7/2016 to file in: USA Canada Europe	1/1/2017
a	ARKK0106PCT	ROBOTIC WHEEL CLEANER	<u></u>	PCT/US15/039375	7/7/2015 (claiming priority back to 7/7/2014)	Pending	National entry into desired Countries Instructions received 12/7/2016 to file in: USA Canada Europe	1/7/2017
ო	ARKK0102PUSA	WEIGHT MATERIAL CUTTING, DISPENSING AND APPLY SYSTEMS	Sn	15/307,580	10/28/2016 (claiming priority back to 4/28/2014)	Pending	Missing Parts & IDS Due	1/17/2017
4	ARKK0102PEP	WEIGHT MATERIAL CUTTING, DISPENSING AND APPLY SYSTEMS	Europe	15785691.5	11/16/2016 (claiming priority back to 4/28/2014)	Pending	Annuity Due	4/28/2017
ເດ	ARKK0102PCA	WEIGHT MATERIAL CUTTING, DISPENSING AND APPLY SYSTEMS	Canada	2947142	11/7/2016 (claiming priority back to 4/28/2014)	Pending	Request for Exam due	4/28/2020

Tob No.	Tot No BY Bof No	Title	Country	Country Appl. No.	Filing Date	Status	Action Due	Due Date
ישה זאני.	ARKO108PCT	ROBOTIC TIRE	Int'l	PCT/US16/044684	7/29/2016	Pending	National Phase	1/30/2018
)		MOUNTER			(claiming		entry into	peeu)
					priority back to		desired	instruction
					7/30/2015)		Countries	no later than
								11/30/2017)
7	ARKK0102PCT	WEIGHT MATERIAL	Int'l	PCT/US16/27966	4/28/2015	Filed	National	Inactive
-		CUTTING, DISPENSING			(claiming	Nationally	Phased in US,	
and the same		AND APPLYING			priority back to		Canada &	
		SYSTEMS			4/28/2014)		Europe	
8	ARKK0102PRV	WEIGHT MATERIAL	ns	61/985,087	4/28/2014	Expired	Filed PCT &	Expired
)		CUTTING, DISPENSING					US non-	
		AND APPLYING					provisional	
page-1 PAGE		SYSTEMS						

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REEL: 050005 FRAME: 0201