PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS ROLAND KURFESS	04/16/2019

RECEIVING PARTY DATA

Name:	TUCKER INNOVATIONS, INCORPORATED	
Street Address:	8525 BROXBURN LANE	
City:	WAXHAW	
State/Country:	NORTH CAROLINA	
Postal Code:	28173	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9971335

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	743617/09001	
NAME OF SUBMITTER:	NATHANIEL T. QUIRK	
SIGNATURE:	/Nathaniel T. Quirk, Reg. No. 60676/	
DATE SIGNED:	04/23/2019	

Total Attachments: 2

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PATENT 505440291 REEL: 048966 FRAME: 0485

EXHIBIT A

PATENT ASSIGNMENT

This PATENT ASSIGNMENT ("Patent Assignment"), dated as of April 16, 2019, is made by Thomas Roland Kurfess, located at 2014 Mobley Way Apt 7-211, Knoxville, TN 37922-2293 ("Seller"), hereby sells, assigns, transfers, and conveys to TUCKER INNOVATIONS, INCORPORATED., a North Carolina Corporation located at 8525 Broxburn Lane, Waxhaw, NC 28173 ("Buyer"), the purchaser of certain assets of Seller pursuant to a PATENT ACQUISITION AGREEMENT between Buyer and Seller, dated as of April 16, 2019 (the "Patent Acquisition Agreement").

WHEREAS, under the terms of the Patent Acquisition Agreement, Seller has conveyed, transferred, and assigned to Buyer, among other assets, certain intellectual property of Seller, and has agreed to execute and deliver this Patent Assignment, for recording with the United States Patent and Trademark Office and corresponding entities or agencies in any applicable jurisdictions;

NOW THEREFORE, Seller agrees/the parties agree as follows:

- 1. <u>Assignment</u>. For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers, and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title, and interest in and to the following (the "Assigned Rights"):
 - (a) the patent identified in the table below (the "Patent"):

Title	Patent Number	Issue Date
Hybrid Dynamic Tree Data Structure and Accessibility Mapping for Computer Numerical Controlled Machining Path Planning	9,971,335	May 15, 2018

and all continuations, continuations-in-part, divisionals, extensions, substitutions, reissues, reexaminations, and renewals, of any of the foregoing, and any other patents or patent applications from which the Patent claims priority or that claim priority from the Patent, and any/all inventions disclosed and claimed in any of the foregoing;

- (b) all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions, and otherwise throughout the world;
- (c) any and all royalties, fees, income, payments, and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (d) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on, or after the date hereof, including all rights to and claims for damages, restitution, and injunctive and other legal and equitable relief for past, present, and future infringement, misappropriation, violation, misuse, breach, or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

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- 2. <u>Recordation and Further Actions</u>. Seller hereby authorizes the Commissioner for Patents in the United States Patent and Trademark Office and the officials of corresponding entities or agencies in any applicable jurisdictions to record and register this Patent Assignment upon request by Buyer. Following the date hereof, upon Buyer's reasonable request, Seller shall take such steps and actions, and provide such cooperation and assistance to Buyer and its successors, assigns, and legal representatives, including the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, or other documents, as may be reasonably necessary to effect, evidence, or perfect the assignment of the Assigned Rights to Buyer, or any assignee or successor thereto.
- 3. <u>Terms of the Patent Acquisition Agreement</u>. The parties hereto acknowledge and agree that this Patent Assignment is entered into pursuant to the Patent Acquisition Agreement, to which reference is made for a further statement of the rights and obligations of Seller and Buyer with respect to the Assigned Rights. The representations, warranties, covenants, agreements, and indemnities contained in the Patent Acquisition Agreement shall not be superseded hereby but shall remain in full force and effect to the full extent provided therein. In the event of any conflict or inconsistency between the terms of the Patent Acquisition Agreement and the terms hereof, the terms of the Patent Acquisition Agreement shall govern.
- 4. <u>Counterparts</u>. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail, or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.
- 5. <u>Successors and Assigns</u>. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.
- 6. <u>Governing Law.</u> This Patent Assignment and any claim, controversy, dispute, or cause of action (whether in contract, tort, or otherwise) based upon, arising out of, or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of North Carolina, without giving effect to any choice or conflict of law provision or rule (whether of the State of North Carolina or any other jurisdiction).

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

Thomas Roland Kurfess

Name: Thomas R. Kurfess

Title:

RECORDED: 04/23/2019

Address for Notices:

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