

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROBERT T. CAVENEY	04/10/2017
RECEIVING PARTY DATA		
Name:	BROOKS AUTOMATION, INC.	
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PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14941888
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NAME OF SUBMITTER:	WILLIAM J. KNOTTS, JR.	
SIGNATURE:	/wjk53145/	
DATE SIGNED:	04/11/2017	
Total Attachments: 2		
source=CUTE_SignedDeclaration_170410#page1.tif		
source=CUTE_SignedDeclaration_170410#page2.tif		

DECLARATION (37CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

As the below named inventor, I hereby declare that:

This declaration is
directed to :

☐ The attached application, or

☒ United States application 14/941,888 or PCT international
application number filed on November 16, 2015

and was amended on (if applicable) _____.

Title: COMPACT DIRECT DRIVE SPINDLE

The above-identified application was made or authorized to be made by me.

I believe that I am the original, first inventor or an original, first and joint inventor of a claimed
Invention in the application and for which a patent is sought.

I hereby state that I have reviewed and understand the contents of the above-identified
application, including the specification and claims, as amended by any amendment referred to
above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all
information known to me to be material to patentability as defined in Title 37, Code of Federal
Regulation, Section 1.56.

Whereas, I/we, the below-identified inventor(s), have invented certain new and useful
improvements in the Invention identified above and described in the above-identified application
(referred to herein as the "Invention");

And, whereas I/we desire to assign the entire worldwide right, title and interest in and to the
invention and to any and all patent applications and patents directed thereto to the Assignee
identified below:

Assignee Name (if applicable): Brooks Automation, Inc.

Assignee Address (if applicable): 15 Elizabeth Drive
Chelmsford, MA 01824

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is
hereby acknowledged;

I/we hereby assign, sell and transfer my/our above-identified rights, title and interest in said
Invention, said application identified above, including any divisions, continuations, and
continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and
countries foreign thereto, which may be granted or have granted for said Invention, and in and to

any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me/us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I/we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my/our aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal Name of Inventor (Assignor if applicable) Robert T. Caveney:

Signature: RC Date: 4/10/2017

Country of Citizenship: US

Witnessed By (if applicable): STEVEN KNOWLES Date: 4-10-17

Signature: [Signature] City: CHAMBERS State: MA

Witnessed By (if applicable): CAROL MCVANARA Date: 4-10-17

Signature: Carol McVanara City: CHELMFORD State: MA