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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLSON INTELLECTUAL PROPERTY, INC.	07/05/2017

RECEIVING PARTY DATA

Name:	KADANT NORTHERN U.S. LLC	
Street Address:	ONE TECHNOLOGY PARK DRIVE	
City:	WESTFORD	
State/Country:	MASSACHUSETTS	
Postal Code:	01866	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9469046

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ATTORNEY DOCKET NUMBER:	202157-00004
NAME OF SUBMITTER:	JUDITH MARTIN
SIGNATURE:	/Judith Martin/
DATE SIGNED:	11/17/2017

Total Attachments: 5

source=23234802-v1-Executed Confirmatory Patent Assignment - Nicholson IP to Kadant#page1.tif source=23234802-v1-Executed Confirmatory Patent Assignment - Nicholson IP to Kadant#page2.tif source=23234802-v1-Executed Confirmatory Patent Assignment - Nicholson IP to Kadant#page3.tif source=23234802-v1-Executed Confirmatory Patent Assignment - Nicholson IP to Kadant#page4.tif source=23234802-v1-Executed Confirmatory Patent Assignment - Nicholson IP to Kadant#page5.tif

ASSIGNMENT

(World)

WHEREAS,

Nicholson Intellectual Property, Inc.

hereinafter referred to as the "Assignor", whose full post office address is

200, South Orcas Street, Seattle, Washington 98108, U.S.A.,

is owner of the patent applications and patents listed in Schedule A attached hereto, hereinafter referred to as the "Patents":

AND WHEREAS,

Kadant Northern U.S. LLC

hereinafter referred to as the "Assignee", whose full post office address is

One Technology Park Drive, Westford, Massachusetts 01866, U.S.A.,

desires to acquire the Assignor's entire right, title and interest in and to the Patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor confirms that it has, as of July 5, 2017 sold, assigned, transferred and set over, and for greater certainty, does hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout the World in and to the Patents, together with its entire right, title and interest in and to any and all Letters Patents that may issue for the Patents, including any and all divisions, reissues, continuations and extensions thereof, to the full end of the term for which each of said Letters Patents may be granted, and including any right to claim priority based on the Patents, and including all damages for infringement of any of the Patents accruing on and after the date hereof and the sole right to sue therefor, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made;

AND the Assignor, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patents for the Patents and vest the same in the Assignee, its successors, assigns, or legal representatives;

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AND the Assignor, on behalf of itself and its executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives to amend this Assignment to insert or correct the filing date, serial number or other identifying information of the Patents as may be needed to record this Assignment.

AND the Assignee does hereby accept this assignment.

IN WITNESS WHEREOF, the Assignor and Assignee have caused this Assignment to be executed by its duly authorized representatives.

[Signature page follows]

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Nicholson Intellectual Property, Inc.	Witness
ву / <u>// Дум. / /</u>	AND A
Name: R. Scott Howell	Name: Stephen D. Smith
Title: Chief Executive Officer	Date: July 5, 2017
Date: July 5, 2017	
Kadant Northern U.S. LLC	Witness
By: Kadant Inc., its sole member	
Do.	
By	Name:
Name:	
Title:	Date:

Date: _

Nicholson Intellectual Property, Inc.	Witness
Ву	
Name:	Name:
Title:	Date:
Date:	
Kadant Northern U.S. LLC	Witness
By: Kadant Inc., its sole member	
By	Sulv
Name: Jeffrey L. Powell	Name: Sandra L. Lambert
Title: Executive Vice President Date: July 5, 2017	Date: July 5, 2017

SCHEDULE A

U.S. Provisional Patent Application No. 62/030,449, entitled "BUTT FLARE REDUCING APPARATUS FOR LOGS AND RELATED METHODS OF REDUCING BUTT FLARE", filed July 29, 2014;

U.S. Patent Application No. 14/807,725, entitled "BUTT FLARE REDUCING APPARATUS FOR LOGS AND RELATED METHODS OF REDUCING BUTT FLARE", filed July 23, 2015, now US Patent No. 9,469,046; and

International (PCT) Application No. US2015/041838, entitled "BUTT FLARE REDUCING APPARATUS FOR LOGS AND RELATED METHODS OF REDUCING BUTT FLARE", filed July 23, 2015, now converted into the following pending regional/national stage applications:

Australian Application No. 2015298235;

Brazilian Application. No. BR112017001583.8;

Canadian Application No. 2955470;

Chilean Application No. 201700221;

Chinese Application No. 201580041541.1;

European Application No. 15747903.1;

New Zealand Application No. 728420; and

Russian Application No. 2017106192.

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RECORDED: 11/17/2017