PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE: NUNC PRO TUNC ASSIGNMENT		
EFFECTIVE DATE:	08/05/2021	

CONVEYING PARTY DATA

Name	Execution Date
KATERRA INC.	02/01/2022
KATERRA CONSTRUCTION LLC	02/01/2022

RECEIVING PARTY DATA

Name:	MERCER MASS TIMBER LLC	
Street Address:	SUITE 1120, 700 WEST PENDER STREET	
City:	VANCOUVER	
State/Country:	BRITISH COLUMBIA	
Postal Code:	V6C 1G8	

PROPERTY NUMBERS Total: 16

Property Type	Number
Application Number:	15870799
Application Number:	17025760
Application Number:	16752500
Application Number:	15801237
Application Number:	16686029
Application Number:	16682104
Application Number:	17106863
Application Number:	17187362
Application Number:	17187380
Application Number:	17036961
Application Number:	17008035
Application Number:	17112582
Application Number:	17186942
Application Number:	15786157
Application Number:	15786141
Application Number:	16944492

CORRESPONDENCE DATA

PATENT REEL: 058988 FRAME: 0436

507124731

Fax Number: (604)681-4081

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: mail@patentable.com

Correspondent Name: PAUL SMITH

Address Line 1:480 - THE STATION, 601 CORDOVA STREETAddress Line 4:VANCOUVER, BRITISH COLUMBIA V6B 1G1

ATTORNEY DOCKET NUMBER:	1873A1
NAME OF SUBMITTER:	PAUL SMITH
SIGNATURE:	/Paul Smith/
DATE SIGNED:	02/11/2022

Total Attachments: 5

source=Assignment Agreement.Executed Feb 1 2022(00386965_xD4DEC) (13695572x9EE5F)#page1.tif source=Assignment Agreement.Executed Feb 1 2022(00386965_xD4DEC) (13695572x9EE5F)#page2.tif source=Assignment Agreement.Executed Feb 1 2022(00386965_xD4DEC) (13695572x9EE5F)#page3.tif source=Assignment Agreement.Executed Feb 1 2022(00386965_xD4DEC) (13695572x9EE5F)#page4.tif source=Assignment Agreement.Executed Feb 1 2022(00386965_xD4DEC) (13695572x9EE5F)#page5.tif

PATENT REEL: 058988 FRAME: 0437

CONFIRMATORY ASSIGNMENT

This Assignment is made by Daniel Williams, solely in his capacity as the duly-appointed Plan Administrator for wind-down debtors Katerra Inc. and Katerra Construction LLC having an address at 3101 N. Central Ave, Ste 670, Phoenix, AZ 85012 (collectively the "Assignors") to Mercer Mass Timber LLC having a place of business at Suite 1120, 700 West Pender Street, Vancouver, British Columbia, Canada V6C 1G8 (the "Assignee");

WHEREAS Assignors have been the owners of rights to the inventions described in the following patents or patent applications (collectively the "Inventions") and rights to the said patents and patent applications (collectively the "Patents and Patent Applications"):

- 1. Acoustically Absorptive Solid Volume Building Assembly. US Patent Application No. 15/870,799. Publication number: US20190218795A1.
- 2. Adaptive lumber management. US Patent Application No. 17/025,760. Publication number: US20210078047A1. Patent office priority: 9/19/2019.
- 3. Automatic Inspection of Adhesive or Coating for Laminated Panel Manufacturing. US Patent Application No. 16/752,500.
- 4. Connector for use in inter-panel connection between shear wall elements. US Patent Application No. 15/801,237. Publication number: US20200080334A1.
- 5. Connector for use in inter-panel connection between shear wall elements. US Patent Application No. 16/686,029. Publication number: US20200080334A1.
- 6. Cross laminated timber wall panel system. US Patent Application No. 16/682,104. Publication number: US20200149276A1.
- 7. Cross-laminated timber (clt) panel connection. US Patent Application No. 17/106,863.

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- 8. Cross-laminated timber and cold formed steel connector and system. US Patent Application No. 17/187,362.
- 9. Cross-laminated timber and cold formed steel connector and system. US Patent Application No. 17/187,380.
- 10. Cross-lamination timber (clt) joint. US Patent Application No. 17/036,961. Publication number: US20210095479A1.
- 11. Double plate floor panel. US Patent Application No. 17/008,035. Publication number: US20210062520A1.
- 12. Floor to wall connector. US Patent Application No. 17/112,582.
- 13. Floor to wall connector. US Patent Application No. 17/186,942.
- 14. Method and apparatus to control rocking of multiple shear wall panels subject to a loading event. US Patent Application No. 15/786,157. Publication number: US10081961B1.
- 15. Method and apparatus to minimize and control damage to a shear wall panel subject to a loading event. US Patent Application No. 15/786,141. Publication number: US10267053B2.
- 16. Shear wall assembly. US Patent Application No. 16/944,492. Publication number: US20210032858A1.

AND WHEREAS Assignee desires to acquire by formal, recordable assignment the entire worldwide right, title and interest in and to said Inventions, said Patents and Patent Applications, and any patent that may be granted for said Inventions anywhere in the world;

NOW, THEREFORE, Assignors confirm that in consideration for the payment of the sum of \$ 1.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors did, effective August 5, 2021, and for greater certainty hereby do, sell, assign and transfer to Assignee the entire worldwide right, title and interest in and to said Inventions, said Patents and Patent Applications, and {00377084.4}

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any patent that may be granted for said Inventions throughout the world, including the

right to file applications in any jurisdiction directly in the name of the Assignee and to

claim for any such applications any priority rights to which such applications are entitled

under international conventions, treaties or otherwise.

FURTHER, Assignors agree that, upon request and without further compensation,

but at no expense to Assignors, they and their legal representative(s) and assigns will do

all lawful acts, including the execution of papers and the giving of testimony, that may be

necessary or desirable for obtaining, sustaining, reissuing or enforcing any patent as may

issue anywhere in the world for said Inventions, and for perfecting, recording or

maintaining the title of Assignee, its successors and assigns, to said Inventions, said

Patents and Patent Applications, and any patent granted for said invention anywhere in

the world.

FURTHER, Assignors agree to provide, upon request, copies of all documents

pertaining to the conception or development of the Inventions.

Assignors REPRESENT AND WARRANT that they have not granted and will

not grant to any other any rights inconsistent with the rights granted herein.

Assignors AUTHORIZE AND REQUEST the Commissioner of Patents and

Trademarks of the United States and of all foreign countries or patent organizations to

issue any patent granted for said Inventions, whether on said Patent Applications or on

any subsequently filed division, continuation, continuation-in-part or reissue application,

to Assignee, its successors and assigns, as the assignee of the entire interest in said

Inventions.

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IN WITNESS WHEREOF, Assignors and Assignee have executed this Confirmatory Assignment on the date written hereinbelow.

Assignors:	
KATERRA INC.	(Signature of authorized officer)
Name of authorized officer (printed):	Daniel Williams
Title of authorized officer:	Plan Administrator for Wind-down Debtors
Date of signing:	February _1, 2022
Signature of Witness:	
Witness name:	
	(printed)
KATERRA CONSTRUCTION LLC	(Signature of authorized officer)
Name of authorized officer (printed):	Daniel Williams
Title of authorized officer:	Plan Administrator for Wind-down Debtors
Date of signing:	February 1, 2022
Signature of	f Witness:
Witness nar {00377084.4}	
	(printed) Page 4 of 5

PATENT REEL: 058988 FRAME: 0441

Accepted by Assignee:		
MERCER MASS TIMBER LLC	(Signature of	of autnorized officer)
Name of authorized officer (printed):	Brian 1	Merwin
Title of authorized officer:	Vice Presid	sent
Date of signing:	Febr	uary 1, 2022
Signature of Witness:		L. mern
Witness nar	ne:	Christina Merurin
		(printed)

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