

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6757166

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	PATENT SECURITY AGREEMENT

**CONVEYING PARTY DATA**

Name	Execution Date
KATERRA INC.	06/10/2021

**RECEIVING PARTY DATA**

<b>Name:</b>	SB INVESTMENT ADVISERS (UK) LIMITED
<b>Street Address:</b>	1 CIRCLE STAR WAY
<b>City:</b>	SAN CARLOS
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94070

**PROPERTY NUMBERS Total: 66**

Property Type	Number
Application Number:	15815193
Patent Number:	10533338
Patent Number:	10267053
Patent Number:	10081961
Patent Number:	10389134
PCT Number:	US2018038624
Patent Number:	10582598
Application Number:	15870799
Application Number:	15874547
Patent Number:	10608467
Patent Number:	10742030
Application Number:	29636725
Patent Number:	10790662
Patent Number:	10897138
PCT Number:	US1832123
Patent Number:	10432082
Patent Number:	10537005
Patent Number:	10448466
Patent Number:	10537004
Application Number:	16158211

PATENT

Property Type	Number
Application Number:	16245066
Patent Number:	10713922
Application Number:	16237661
Patent Number:	10578254
Application Number:	16401027
Patent Number:	10787832
Application Number:	16733675
Application Number:	16733716
Application Number:	16577442
Application Number:	16734097
Application Number:	16734020
Application Number:	16734119
Application Number:	16721757
Application Number:	16721765
Application Number:	16721836
PCT Number:	US2020013032
Application Number:	16752500
Application Number:	62968728
Application Number:	16791712
Application Number:	16855334
Application Number:	16881664
Application Number:	16892167
Application Number:	16910883
Application Number:	16898962
Application Number:	17021804
Application Number:	16932507
Application Number:	17008035
Application Number:	17036961
Application Number:	17025760
Application Number:	16944492
Application Number:	63073609
Application Number:	16653032
Application Number:	16661007
Application Number:	16682093
Application Number:	16682104
Patent Number:	10975562
Patent Number:	10941546
Application Number:	16682192

Property Type	Number
Application Number:	16682682
Application Number:	16723284
Application Number:	16723497
Application Number:	16723530
Application Number:	16794004
Application Number:	16794007
Application Number:	16794014
Application Number:	16794020

#### CORRESPONDENCE DATA

**Fax Number:** (212)310-8007

*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.*

**Phone:** 2123108000

**Email:** juan.arias@weil.com

**Correspondent Name:** AJINKYA JOSHI

**Address Line 1:** WEIL, GOTSHAL & MANGES LLP

**Address Line 2:** 767 FIFTH AVENUE

**Address Line 4:** NEW YORK, NEW YORK 10153

**NAME OF SUBMITTER:** AJINKYA JOSHI

**SIGNATURE:** /AJINKYA JOSHI/

**DATE SIGNED:** 06/10/2021

#### Total Attachments: 13

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## PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT is entered into as of June 10, 2021 (this “Agreement”), by the GRANTORS set forth on the signature page hereto (each, a “Grantor”), in favor of SB Investment Advisers (UK) Limited, as Secured Party (in such capacity, the “Secured Party”).

Reference is made to (i) that certain Debtor-In-Possession Security and Guaranty Agreement, dated as of June 10, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security and Guaranty Agreement”), among Katterra Inc., a Delaware corporation (“Katterra”), the Grantors party thereto and the Secured Party and (ii) that certain Senior Secured Super-Priority Debtor-in-Possession Promissory Note, dated as of June 10, 2021 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “DIP Note”), by and among, Katterra and SB Investment Advisers. Consistent with the requirements set forth in Section 9.1(e) of the DIP Note and Section 5.07(c) of the Security and Guaranty Agreement, the parties hereto agree as follows:

SECTION 1. Terms. Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Security and Guaranty Agreement or the DIP Note, as applicable.

SECTION 2. Grant of Security Interest. As security for the prompt and complete payment or performance, as the case may be, in full of the Secured Obligations, each Grantor, pursuant to the Security and Guaranty Agreement, did and hereby does pledge, collaterally assign, mortgage and grant to the Secured Party, its successors and permitted assigns, a continuing security interest in all right, title or interest in, to or under all of the following assets, whether now owned or at any time hereafter acquired by or arising in favor of such Grantor and regardless of where located (collectively, the “Patent Collateral”):

A. all Patents, including those Patent registrations and pending applications in the United States Patent and Trademark Office listed on Schedule I hereto;

B. the right to sue third parties for past, present and future infringements of any Patent; and

C. all proceeds of and any right associated with the foregoing;

in each case, to the extent the foregoing items constitute Collateral.

SECTION 3. Security and Guaranty Agreement. The security interests granted to the Secured Party herein are granted in furtherance, and not in limitation of, the security interests granted to the Secured Party pursuant to the Security and Guaranty Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Secured Party with respect to the Patent Collateral are more fully set forth in the Security and Guaranty Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Security and Guaranty Agreement, the terms of the Security and Guaranty Agreement shall govern.

SECTION 4. Termination. In connection with any termination or release pursuant to the Security and Guaranty Agreement, the Secured Party hereby acknowledges its obligations thereunder, and agrees, upon any Grantor’s reasonable request, to execute and deliver to such Grantor (without recourse and without representation or warranty) an instrument in writing in recordable form releasing its security interest in the Patent Collateral under this Agreement.

SECTION 5. Governing Law. This Agreement and any claim, controversy or dispute (whether at law, in equity, in contract, in tort or otherwise) that may be based upon, arise out of or relate to this Agreement shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[SIGNATURE PAGES FOLLOW]

IN WITNESS WHEREOF, each Grantor has duly executed this Agreement as of the day and year first above written.

**GRANTORS:**

KATERRA INC.

By: 

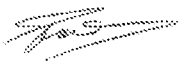
Name: Christopher Wells

Title: Chief Restructuring Officer

ACKNOWLEDGED AND ACCEPTED:

SB Investment Advisers (UK) Limited,

as Secured Party

By:  \_\_\_\_\_

Name: SALEH ROMEIH

Title: MANAGING PARTNER

[SIGNATURE PAGE TO PATENT SECURITY AGREEMENT]

**PATENT**  
**REEL: 057261 FRAME: 0041**

**SCHEDULE I**

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
METHOD AND APPARATUS FOR CHECKING CONSTRUCTABILITY OF A BUILDING INFORMATION MODEL	3/22/17	11/16/17	—	62/475,047	15/815,193	—	KATERRA INC. (DELAWARE)
CONNECTOR FOR USE IN INTER-PANEL CONNECTIONS BETWEEN SHEAR WALL ELEMENTS	5/11/17	11/1/17	1/14/20	62/505,036	15/801,237	105333338	KATERRA INC. (DELAWARE) 1
METHOD AND APPARATUS TO MINIMIZE AND CONTROL DAMAGE TO A SHEAR WALL PANEL SUBJECT TO A LOADING EVENT	6/19/17	10/17/17	4/23/19	62/521,963	15/786,141	10267053	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS TO CONTROL ROCKING OF MULTIPLE SHEAR WALL PANELS SUBJECT TO A LOADING EVENT	6/19/17	10/17/17	9/25/18	62/521,963	15/786,157	10081961	KATERRA INC. (DELAWARE)
ELECTRICAL POWER DISTRIBUTION SYSTEM AND METHOD	7/14/17	10/3/17	8/20/19	62/532,945 62/523,194	15/724,206	10389134	KATERRA INC. (DELAWARE)
ELECTRICAL POWER DISTRIBUTION	6/21/17	6/20/18	NATIONAL PHASED-FILING	62/532,945	PCT/US2018/038624		KATERRA INC.

1 Note to Draft: Company shall use commercially reasonable efforts to record inventor assignment.

SCHEDULE I



Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
SYSTEM AND METHOD			CHINA				
LIGHT EMITTING DIODE ACTIVATION CONTROL	11/2/17	11/2/17	3/3/20	—	15/802,380	10582598	KATERRA INC. (DELAWARE) 2
ACOUSTICALLY ABSORPTIVE SOLID VOLUME BUILDING ASSEMBLY	1/12/18	1/12/18	-	—	15/870,799	-	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR VISUAL AND EXPLORATORY MULTI-DIMENSIONAL SEARCH OF GEOGRAPHIC INFORMATION SYSTEM DATA	1/18/18	1/18/18	-	—	15/874,547	-	KATERRA INC. (DELAWARE)
SUPPLYING ELECTRICAL POWER TO MULTIPLE LOADS FROM MORE THAN ONE POWER SOURCE	1/12/18	1/12/18	3/31/2020	—	15/869,555	10608467	KATERRA INC. (DELAWARE)
DYNAMIC LOAD BALANCING	1/12/18	1/12/18	8/11/20	—	15/870,846	10742030	KATERRA INC. (DELAWARE)
KES DESIGN PATENT	2/9/18	2/9/18	-	-	29/636,725	-	KATERRA INC. (DELAWARE)
DC BUS-BASED ELECTRICAL POWER ROUTER UTILIZING MULTIPLE CONFIGURABLE BIDIRECTIONAL	4/3/18	4/3/18	9/29/20	—	15/944,720	10790662	KATERRA INC. (DELAWARE)

2 Note to Draft: Company shall use commercially reasonable efforts to record inventor assignment.

SCHEDULE I

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
AC/DC CONVERTERS							
METHOD AND APPARATUS FOR DYNAMIC ELECTRICAL LOAD SENSING AND LINE TO LOAD SWITCHING	4/12/18	4/12/18	1/19/2021	—	15/952,172	10897138	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR REAL PROPERTY MONITORING AND CONTROL SYSTEM	5/11/17	5/10/18	NATIONAL PHASED: EU	62/504,005 62/504,052	PCT/US18/32123	-	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR CURRENT CONTROL IN INPUT POWER ADAPTERS FOR A DC BUS-BASED POWER ROUTER	2/4/19	2/4/19	10/1/19	—	16/267,159	10432082	KATERRA INC. (DELAWARE)
LIGHT EMITTING DIODE ACTIVATION CONTROL	11/2/17	12/7/18	1/14/20	—	16/213,783	10537005	KATERRA INC. (DELAWARE)
STEM STRUCTURE AND LED LIGHTING DEVICE	11/24/17	11/20/18	10/15/19	—	16/197,003	10448466	KATERRA INC. (DELAWARE)
LIGHT EMITTING DIODE ACTIVATION CONTROL	11/2/17	12/7/18	1/14/20	—	16/213,737	10537004	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR REAL PROPERTY MONITORING AND CONTROL SYSTEM	5/11/17	10/11/18	-	62/504,005 62/504,052	16/158,211	-	KATERRA INC. (DELAWARE)

SCHEDULE 1

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
DOOR LOCKING APPARATUS	1/10/19	1/10/19	-	—	16/245,066	-	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR EXCHANGING MESSAGES WITH USERS OF A REAL PROPERTY MONITORING AND CONTROL SYSTEM	12/29/17	12/31/18	7/14/20	62/611,782 62/504,005 62/504,052	16/237,650	10713922	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR CONTROLLING DEVICES IN A REAL PROPERTY MONITORING AND CONTROL SYSTEM	12/29/17	12/31/18	-	62/611,782 62/504,005 62/504,052	16/237,661	-	KATERRA INC. (DELAWARE)
LED LIGHT SOURCE LAMP SHADE WITH SELF-LOCKING AND PRE-TIGHTENING DEVICE	3/23/18	1/30/19	3/3/20	—	16/262,652	10578254	KATERRA INC. (DELAWARE)
ELECTROMECHANICAL LOCKING APPARATUS AND METHOD AND APPARATUS FOR CONTROLLING THE SAME IN A REAL PROPERTY MONITORING AND CONTROL SYSTEM	5/1/19	5/1/19	-	—	16/401,027	-	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR REAL PROPERTY	5/11/17	5/10/18	-	-	EP18798074.3	-	KATERRA INC. (DELAWARE)

SCHEDULE 1

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
MONITORING AND CONTROL SYSTEM							
CONNECTOR FOR USE IN INTER-PANEL CONNECTION BETWEEN SHEAR WALL ELEMENTS	5/11/17	11/15/19	9/29/20	62/505,036	16/686,029	10787832	KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/4/19	1/3/20			16/733675		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/4/19	1/3/20			16/733716		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	12/3/18	12/3/19			16/577442		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/4/19	1/2/20			16/734097		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/4/19	1/3/20			16/734020		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/4/19	1/3/20			16/734119		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	12/19/19	12/19/19			16/721,757		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	12/19/19	12/19/19			16/721765		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	12/19/19	12/19/19	-	-	16/721836	-	KATERRA INC. (DELAWARE)

SCHEDULE I

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
DOOR LOCKING APPARATUS	1/10/19	1/10/20	-	—	PCT US2020/013032	-	KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/25/19	1/25/20	-	-	16/752,500	-	KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	1/31/20	1/31/20		62/968728			KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	2/15/19	2/14/20			16/791712		KATERRA INC. (DELAWARE)
KITCHEN KIT	4/22/19	4/22/20	-	62/836,859	16/855,334	-	KATERRA INC. (DELAWARE)
CLEAT CONNECTOR	5/22/19	5/22/20	-	62/851,328	16/881,664	-	KATERRA INC. (DELAWARE)
POWER DISTRIBUTION SYSTEM AND METHOD	7/06/17	06/20/18	-	-	CHINA 201880054061.2	--	KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR EXCHANGING MESSAGES WITH USERS OF A REAL PROPERTY MONITORING AND CONTROL SYSTEM	12/29/17	6/3/20		62/611,782 62/504,005 62/504,052	16/892,167		KATERRA INC. (DELAWARE)
PLUMBING STACK LEAK TEST CELL	6/24/19	6/24/20	-	62/865,559	16/910,883	-	KATERRA INC. (DELAWARE)
[REDACTED:]	6/14/19	6/14/20	-	-	16/898,962	-	KATERRA INC.

SCHEDULE I

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
UNPUBLISHED APPLICATION]							(DELAWARE)
ELECTRICAL POWER DISTRIBUTION SYSTEM AND METHOD	7/21/17	6/20/18	-	-	EP2018820687.4	-	KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	9/15/20	9/15/20			17/021,804		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	7/19/19	7/18/20			16/932,507		KATERRA INC. (DELAWARE)
DOUBLE PLATE FLOOR PANEL	8/30/19	8/31/20		62/894,056	17/008,035		KATERRA INC. (DELAWARE)
CROSS-LAMINATION TIMBER (CLT) JOINT	9/30/19	9/30/20		62/907,811	17/036,961		KATERRA INC. (DELAWARE)
ADAPTIVE LUMBER MANAGEMENT	9/19/19	9/18/20		62/902,335	17/025,760		KATERRA INC. (DELAWARE)
SHEAR WALL ASSEMBLY	8/1/19	7/31/20		62/881,585	16/944,492		KATERRA INC. (DELAWARE)
[REDACTED: UNPUBLISHED APPLICATION]	9/2/20	9/2/20		63/073609			KATERRA INC. (DELAWARE)
METHOD AND APPARATUS FOR ATTACHING PRE-FABRICATED WALLS TO FOUNDATION ANCHOR BOLTS		10/15/2019		62/745,924	16/653,032		KATERRA INC.
WALL SYSTEM		10/23/2019		62/749,733	16/661,007		KATERRA INC.
BATH KIT		11/13/2019		62/760,516	16/682,093		KATERRA INC.

SCHEDULE I

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
CROSS LAMINATED TIMBER WALL PANEL SYSTEM		11/13/2019		62/760,390	16/682,104		KATERRA INC.
SMART CORNER AND WALL FRAME SYSTEM		11/13/2019	4/13/2021	62/760,432	16/682,113	10975562	KATERRA INC.
MECHANICAL ELECTRICAL PLUMBING TUNNEL		11/13/2019	3/9/2021	62/760,411	16/682,184	10941546	KATERRA INC.
FLOOR PANEL		11/13/2019	—	62/760,432	16/682,192	—	KATERRA INC.
CAPTIVE FASTENER		11/13/2019	—	62/760,533	16/682,682	—	KATERRA INC.
CONCRETE FORM		12/20/2019	—	62/786,988	16/723,284	—	KATERRA INC.
"L" BRACKET CLOSED WALL CONNECTOR		12/20/2019	—	62/786,859	16/723,497	—	KATERRA INC.
CLOSED SHEAR WALL HOLD DOWN SYSTEM		12/20/2019	—	62/786,868	16/723,530	—	KATERRA INC.
UNITIZED BUILDING SYSTEM		2/18/2020	—	62/806,714	16/794,004	—	KATERRA INC. 3
BLOCK DEVICE TO DESIGN A BUILDING SYSTEM AND A METHOD OF FORMING A BLOCK DEVICE		2/18/2020	—	62/806,714	16/794,007	—	KATERRA INC. 4

3 Note to Draft: Company shall use commercially reasonable efforts to record inventor assignment.

4 Note to Draft: Company shall use commercially reasonable efforts to record inventor assignment.

SCHEDULE I

Title	Priority Date	Filing Date	Grant Date	Prov. App. Number	Application Number	Patent Number	Grantor
UNIT DEVICE TO DESIGN A BUILDING SYSTEM AND METHOD OF FORMING A UNIT DEVICE		2/18/2020	—	62/806,714	16/794,014	—	KATERRA INC. <sup>5</sup>
ASSEMBLY DEVICE TO DESIGN A BUILDING SYSTEM AND COMPUTER SYSTEM TO CREATE AN ASSEMBLY LIBRARY		2/18/2020	—	62/806,714	16/794,020	—	KATERRA INC. <sup>6</sup>

PATENT

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<sup>5</sup> Note to Draft: Company shall use commercially reasonable efforts to record inventor assignment.

<sup>6</sup> Note to Draft: Company shall use commercially reasonable efforts to record inventor assignment.

SCHEDULE I

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RECORDED: 06/11/2021