508157169 10/04/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8204350

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICHARD ZANE DELOACH	04/03/2022
PAUL EDWARD REEVES	03/16/2020
SEAN BURKE	05/14/2020
SANJIV SIRPAL	04/29/2020
MOHAMMED ALIAKBARI MIYANMAHALEH	08/30/2022
BRIAN REEVES	04/10/2022
TAYLOR MICHAEL KEEP	03/10/2020

RECEIVING PARTY DATA

Name:	KATERRA, INC.
Street Address:	2494 SAND HILL ROAD
Internal Address:	BLDG 7, SUITE #100
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16734097

CORRESPONDENCE DATA

Fax Number: (408)530-9797

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: 4085309700
Email: dhill@hollp.com
Correspondent Name: DAVID A. HILL

Address Line 1: 162 NORTH WOLFE ROAD

Address Line 4: SUNNYVALE, CALIFORNIA 94086

ATTORNEY DOCKET NUMBER:	KOVA-01301
NAME OF SUBMITTER:	DAVID A. HILL
SIGNATURE:	/David A. Hill/

PATENT 508157169 REEL: 065125 FRAME: 0798

DATE SIGNED: 10/04/2023 **Total Attachments: 14** source=DeLoach Assignment KOVA 01301#page1.tif source=DeLoach Assignment KOVA 01301#page2.tif source=PE Reeves Assignment KOVA 01301#page1.tif source=PE_Reeves_Assignment_KOVA_01301#page2.tif source=Burke_Assignment_KOVA_01301#page1.tif source=Burke Assignment KOVA 01301#page2.tif source=Sirpal Assignment KOVA 01301#page1.tif source=Sirpal_Assignment_KOVA_01301#page2.tif source=Miyanmahaleh_Assignment_KOVA_01301#page1.tif source=Miyanmahaleh Assignment KOVA 01301#page2.tif source=B Reeves Assignment KOVA 01301#page1.tif source=B_Reeves_Assignment_KOVA_01301#page2.tif source=Keep Assignment KOVA 01301#page1.tif source=Keep Assignment KOVA 01301#page2.tif

Attorney Docket No.: $\underbrace{ONX-01301}_{FATENT}$

ASSIGNMENT

WHEREAS, WE, Richard Zane DeLoach, Paul Edward Reeves, Sean Burke, Sanriv Sirpal, Mohammed Aliakhan Miyammahaleh, Ehsan Taghavi, Brian Reeves, and Taylor Michael Keep, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A NETWORKED HVAC SYSTEM HAVING LOCAL AND

NETWORKED CON	IROL			
Date of execution of application:	Filing Date:	January 3, 2020	Serial No:	16/734,097
WHEREAS, <u>Katerra Inc.</u> , a conporation 94025, hereinafter referred to as "ASSIGNEE," is application and in any Letters Patent which may be	of the state of I desirous of ac e granted on th	Delaware, 2494 Sand quiring the entire rig the same,	i <u>Hill Road, Bldg 7, Suit</u> ght, title and interest in s	⊭ # 100, Menlo Park, CA said invention and
NOW THEREFORE, TO ALL WHOM II which is hereby acknowledged, Assignors have sold, Assignee, and Assignee's successors and assigns, all. Patent, and any Letters Patent which may hereafter be any divisions, renewals, continuations in whole or in to be held and enjoyed by said Assignee as fully and and transfer not been made, to the full end and term of	assigned and tright, title and it granted on the part, substitution of the part of the part, substitution of the part, substitution of the part of the part, substitution of the part of the par	ansferred, and by the interest in and to said same in the United to ons, conversions, reis t would have been he	se presents do sell, assign invention, said applicabl States and all countries th sues, prolongations or ex	n and transfer unto said on for United States Letters groughout the world including tensions thereof, said interest
Assignors further agree that they will, with prosecution of said application and/or applications, e Letters Patent and for the reissue thereof, and instruct lawfully may request, to obtain or maintain Letters Pasaid Assignee, or Assignee's successors and assigns.	xecute, verify, lents of assignr	acknowledge and del neut and transfer ther	iver all such further paper cof, and will perform suc	rs, including applications for th other acts as Assigned
IN TESTIMONY WHEREOF, Assignors	bave hereunto :	igned their names to	this assignment on the da	ates indicated below.
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Richard Cane DeLoach		euristanusepese eteksed	Date	
Paul Edward Reeves			Date	
Scan Burke			Date	·········
Saujiv Sirpal			Date	
Mohammed Aliakbari Miyanmahaleh		***************************************	Date	***************************************
Elisan Tagliavi		**************************************	Date	and the state of t

Attorney Docket No.: $\underbrace{\frac{PATENT}{ONX-01301}}$

Brian Reeves	Date
Taylor Michael Keep	Date
A notary public or other office document to which this certification	cer completing this certificate verifies only the identity of the individual who signed the ficate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California	
County of	
whose name(s) is/are subscribed to t in 'his/her/their authorized capacity(before me,, personally appeared, who proved to me on the basis of satisfactory evidence to be the person(s) he within instrument and acknowledged to me that he/she/they executed the same les), and that by his/her/their signature(s) on the instrument the person(s), e person(s) acted, executed the instrument.
I certify under PENALTY OF PERI is true and correct.	URY under the laws of the State of California that the foregoing paragraph
	WITNESS my hand and official seal.
[SEAL]	Signature Signature of Notery

Attorney Docket No.: <u>KATE-01301</u>

ASSIGNMENT

WHEREAS, WE Richard Zane DeLosch, Paul Edward Reeves, Sean Burke, Sanjiv Sirpal, Mohammad Aliakhari Miyanmahaleh, Eshan Taghavi, Brian Reeves, and Taylor Michael Keep hereinafter referred to as "ASSUCNORS", has invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent.

Title of Invention: A NETWORKED NETWORKED CO	HVAC SYSTEM HAV	/ING LOCAL A	AND	
Date of execution of application:	Filing Date: <u>January 3, 2</u>	020 Seri	ial No.) <u>16/734,097</u>	******
WHEREAS, Katerra Inc. a corporation 94025 hereinafter referred to as "ASSIGNEE", and in any Letters Patent which may be granted	on of the state of Delaware, 249: is destrous of acquiring the en I on the same	1 Sand Hill Road; Bld tire right, title and inte	8.7. Suite # 100. Mento Park. C erest in said invention and applic	A cation
NOW THEREFORE, TO ALL WHON which is hereby acknowledged, Assignor has sold, Assignees, and Assignee successors and assigns, a Patent, and any Letters Patent which may hereafte any divisions, renewals, continuations in whole or to be held and enjoyed by said Assignee as fully at and transfer not been made, to the full end and ten	ill right, title and interest in and in r be granted on the same in the Unit part, substitutions, conversion	y diese presents do sen, to said invention, said a United States and all con	, assign and fransfer unto said application for United States Lette unfries throughout the world inclu	rs ding
Assignors further agree that he will, wipprosecution of said application and/or applications. Letters Patent and for the reissue thereof, and instributed may request, to obtain or maintain Letters and Assignee, or Assignee's successors and assign	thout charge to said Assignee, but, execute, verify, acknowledge a ments of assignment and transf	nn deuser au encu inter	aer papers, including applications	for
IN TESTIMONY WHEREOF, Assigno				
Richard Zane De Loach		Date		
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Paul Edward Reeves	AAAAAAA	Date		
Sean Burke	•••••	Date		
Saujív Sirpal		Date	**************************************	
Mohammad Aliakbari Miyanmahaleh				
		Date		
Eshan Taghavi		Payo	n for delicate annual appropriate constructions.	

Attorney Docket No.: <u>ONX-01301</u>

Brian Reeves	Date
Taylor Michae	l Keep Date
A notary public a document to which	t other officer completing this certificate verifies only the identity of the individual who signed the httis certificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California	
County of	}
or the entity upon behalf of	before me,
I certify under PENALTY is true and correct.	OF PERJURY under the laws of the State of California that the foregoing paragraph
[SEAL]	WITNESS my hand and official seal. Signature
	Signature of Notary

Attorney Docket No.: <u>KATE-01301</u>

ASSIGNMENT

WHEREAS, WE Richard Zaue DeLoach, Paul Edward Reeves. Scan Burke, Sanify Sirpai, Mohammad Aliakbari Miyaumahaleh, Eshan Taghayi.

Brian Reeves, and Taylor Michael Keep hereinafter referred to as "ASSICNORS", has invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: A NETWORKED HVAC SYSTEM HAVING LOCAL AND

NETWORKED CO	NTROL			
Date of execution of application:	Filing Date: January 3,	2020 Se	rial No.: <u>16/734,</u>	097
WHEREAS, <u>Katerra Inc., a corporation 94025</u> hereinafter referred to as "ASSIGNEE", is and in any Letters Patent which may be granted a	s desirous of acquiring the c	94 Sand Hill Road: Blo ntire right, title and in	lg 7, Suite # 100, N terest in said invent	tenio Park <u>, CA</u> ion and applicatio
NOW THEREFORE, TO ALL WHOM: which is hereby acknowledged, Assignor has sold, a Assignees, and Assignee successors and assigns, all Patent, and any Letters Patent which may hereafter any divisions, renewals, continuations in whole or it to be held and enjoyed by said Assignee as fully and and transfer not been made, to the full end and term	assigned and transferred, and I right, title and interest in auc be granted on the same in the part, substitutions, conversi d exclusively as it would have	by these presents do sell to said invention, said United States and all cons, reissues, prolongar	 assign and transfer application for Unite contries throughout to ions or extensions the 	r unto said ed States Letters the world including tereof, said interest
Assignors further agree that he will, with prosecution of said application and/or applications, Letters Patent and for the reissue thereof, and instrulawfully may request, to obtain or maintain Letters said Assigner, or Assigner's successors and assigns	execute, verify, neknowledge iments of assignment and tran Patent for said invention and	and deliver all such for afer thereof, and will pe	ther papers, including form such other act	ig applications for is as Assignee
IN TESTIMONY WHEREOF, Assignor	s has hereunto signed their no	mes to this assignment	on the dates indicate	ad below.
Richard Zane De Loach		Dat		
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
Paul Edward Reeves		Date		
		5/14/	20	
Sean Burke		Date		
Sanjiy Sirpal	***************************************	Dat	e-	
Mohammad Aliakhari Miyanmahaleh		Dat	ę.	
Eshan Taghavi		Dat	<u></u>	

Brian Reeves	Date
Taylor Michael Keep	Date
A notary public or other officer complet document to which this certificate is at	ting this certificate verifies only the identity of the individual who signed the tached, and not the truthfulness, accuracy, or validity of that document.
State of California	
County of}	
whose name(s) is/are subscribed to the within:	before me,
I certify under PENALTY OF PERJURY under is true and correct.	r the laws of the State of California that the foregoing paragraph
	WITNESS my hand and official scal.
[SEAL]	Signature Signature of Notary

Attorney Docket No.: <u>KATE-01301</u>

## ASSIGNMENT

WHEREAS, WE Richard Zane DeLoach, Paul Edward Reeves, Sean Burke, Sanjiv Sirpal, Mohammad Aliakbari Miyanmahaleh, Eshan Taghavi, Brian Reeves, and Taylor Michael Keep hereinafter referred to as "ASSIGNORS", has invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	A NETWORKI NETWORKED	ED HVAC SYSTEM I O CONTROL	HAVING LO	CAL AND	
Date of execution o	of application:	Filing Date: Januar	y 3, 2020	Serial No.: 16/73	34,097
94025 hereinafter re	AS, <u>Katerra Inc. a corp</u> eferred to as "ASSIGN Patent which may be gr	oration of the state of Delaware EE", is desirous of acquiring t anted on the same	. 2494 Sand Hill F the entire right, tit	toad: Bldg 7, Suite # 100 le and interest in said inv	t, Menlo Park, CA ention and application
which is hereby ackr Assignees, and Assig Patent, and any Lette any divisions, renew to be held and enjoye	nowledged, Assignor has gnee successors and assi- ers Patent which may he tals, continuations in whi ed by said Assignee as fi	HOM IT MAY CONCERN: B sold, assigned and transferred, gns, all right, title and interest in reafter be granted on the same is ole or in part, substitutions, con ally and exclusively as it would not term of any Letters Patent.	and by these present and to said invent the United States versions, reissues	nts do sell, assign and tran- tion, said application for U and all countries througho	sfer unto said inited States Letters out the world including s thereof said interest
prosecution of said a Letters Patent and for lawfully may request	pplication and/or application the reissue thereof, and	ill, without charge to said Assig ations, execute, verify, acknowl i instruments of assignment and etters Patent for said invention assigns.	edge and deliver al transfer thereof, an	I such further papers, inclu id will perform such other	iding applications for acts as Assignee
IN TESTI	IMONY WHEREOF, As	ssignors has hereunto signed the	ir names to this ass	ignment on the dates indic	ated below.
Richard 2	Zane De Loach			Date	
Paul Edw	vard Reeves			Date	_
Sean Bur	ke			Date	<del></del>
Janja	izipal		Ąį	orii 29, 2020	
Sanjiv St	tpal			Date	~
Mohamm	nad Aliakbari Miyanma	nhaleh	w	Date	<b>~</b>
Eshan Ta	ghavi			Date	_

Brian Reeves	Date
Taylor Michael Keep	Date
	icer completing this certificate verifies only the identity of the individual who signed the ificate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California  County of	}} .
whose name(s) is/are subscribed to in 'his/her/their authorized capacity	before me,, personally appeared, who proved to me on the basis of satisfactory evidence to be the person(s) the within instrument and acknowledged to me that he/she/they executed the same (les), and that by his/her/their signature(s) on the instrument the person(s), he person(s) acted, executed the instrument.
I certify under PENALTY OF PER. is true and correct.	JURY under the laws of the State of California that the foregoing paragraph
	WITNESS mry hand and official seal.
(SEAL)	Signature Signature of Notaci

Attorney Docket No.; ONX-01301

## ASSIGNMENT

WHEREAS, WE, Richard Zanc DeLoach, Paul Edward Reeves, Sean Burke, Sanjiv Sirpal, Mohammed Aliakbari Miyanmahaleh, Ehsan Taghavi, Brian Reeves, and Taylor Michael Keep, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:	A NETWORK NETWORKEI	ED HVAC SYSTEM ) CONTROL	HAVING LO	DCAL AND	
Date of execution o	f application:	Filing Date: Janua	ry 3, 2020	Serial No.:	16/734,097
WHERE 94025, hereinafter rapplication and in a	AS, <u>Katerra Inc., a cor</u> referred to as "ASSICI ny Letters Patent which	poration of the state of Delawa NEE, " is desirous of acquiring th may be granted on the sam	re, 2494 Sand Hil g the entire right, e.	l Road, Bldg 7, Suit title and interest in s	e # 100, Menlo Park, CA aid invention and
Assignee, and Assign Patent, and any Lette any divisions, renews to be held and enjoys	nee's successors and assers Patent which may he als, continuations in wheel by said Assignee as the	VHOM IT MAY CONCERN: 1 ave sold, assigned and transfen signs, all right, title and interest treaffer be granted on the same sole or in part, substitutions, cofully and exclusively as it would term of any Letters Patent.	red, and by these pit in and to said invitin the United State	resents do sell, assign ention, said application s and all countries the	and transfer unto said on for United States Letters roughout the world including
Letters Patent and fo lawfully may request	of the reissue thereof an	will, without charge to said As cations, execute, verify, acknow d instruments of assignment an Letters Patent for said invention assigns.	vicage and deliver a	all such further paper	s, including applications for
IN TEST	IMONY WHEREOF, A	ssignors have hereunto signed	their names to this	assignment on the da	tes indicated below.
Richard :	Zane DeLoach		#*************************************	Date	-
Paul Edv	ward Reeves		NEW THE RESIDENCE OF THE PERSON OF THE PERSO	Date	
Sean Bui	ike			Date	
Sanjiv Si	irpal	<del></del>		Date	
Mohamin	nd Alfakbari Miyanır	ahaleh	0	<u>} - 30 - 20</u> Date	2.2
Ehsan Ti	aghavi			Date	

PATENT Attorney Docket No.: <u>ONX-01301</u>

Brian Reeves	Date
Taylor Michael Keep	Date
A notary public or other offic document to which this certification	er completing this certificate verifies only the identity of the individual who signed the icate is attached, and not the truthfulness, accuracy, or validity of that document.
State of California	
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whose name(s) is/are subscribed to tr in `his/her/their authorized capacity(i	before me,
certify under PENALTY OF PERIC s true and correct.	URY under the laws of the State of California that the foregoing paragraph
	WITNESS my hand and official seal.
[SEAL]	SignatureSignature of Notary

PATENT Attorney Docket No.; ONX-01301

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WHEREAS, WE. Richard Zang DeLoach, Paul Edward Regres. Scan Burke. Sanjiv Sirpal, Mohammed Aliskhari Miyanmahaleh, Eksan Taghavi, Brian Regres, and Taylor Michael Keep, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent.

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WHEREA 94025, heremafter reapplication and in ac	tS, Katerra Inc., a corporati ferred to as "ASSIGNEE," ny Letters Patent which ma	on of the state of the state of the state of the state of the granted on the state of the state	Delaware, 2494 Sand Hi quiring the entire right, ie same.	H Road, Bldg 7, Stal title and interest in	te # 100, Menlo Park, CA said invention and
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Letters Patent and for lawfully may request.	further agree that they will, t plication and/or applications the reason thereof, and lost to obtain or maintain Letters gnee's successors and assign	s, execute, vertry, untents of assign Patent for anialis	BEKROWICHEE BEH HERVET BERT and Francis a Bassaci	ail such further paper	or it is a branching a constitution of the state of the s
IN TESTIN	MONY WHEREOF, Assigno	ors have hereunto	signed their names to this	s assignment on the da	ates indicated below.
Richard Z	ane DeLoach			Date	
Paul Edwa	ard Reeves		New York State of the State of	Date	55 NAMAMATANA
Sean Burk	e			Date	
Sanjîv Sirj	pal			Date	M.111000000
Mohammo	d Aliakbari Miyanmahalef	1		Date	
Ehsan Tag	havi	erosponia.		Date	***************************************

Attorney Docket No.: <u>ONX-01301</u>

#### ASSIGNMENT

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Assignce, and Assign Palent, and any Letter any divisions, renewa to be held and enjoyed	EREFORE, TO ALL WHOM I owledged, Assignors have sold, ee's successors and assigns, aff a Patent which may hereafter b ts, continuations in whole or in d by said Assignee as fully and made, to the full end and term of made, to the full end and term of the said Assignee as fully and made.	assigned and tright, little and criminal on the part, substitution as creatively as	ransferred, and by interest in and to be same in the Unitions, conversions, it would have been	these presents said invention, ted States and : reissues prolo	do sell, assign suid applicati all countries th partions or ex-	r and transfer unto said on for United States Letters troughout the world including troughout thereof, said interest
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IN TESTI	MONY WHEREOF, Assignors	have hereunto	signed their name	s to this assign	ment on the d	ates indicated below.
Richard Z	ane DeLoach		A-1	Annual Annual Control of State of the State of State of the State of State	Date	
Paul Edw	ard Reeves		. Professional designation of the second des		Date	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Sean Burl	<u>ke</u>	nanje se	المراورة والمراور والراورة		Date	
Sanjiv Sir	pal	*****	V terministiques (April)		Date	ay above planetonique.
Mohamm	ed Aliakbari Miyanmahaleh		<del> </del>		Date	
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		TOTAL RESIDENCE				
Ehsan Ta	gnayı				Date	•

 $\frac{\underline{PATENT}}{Attorney \ Docket \ No.: \ \underline{KATE-01301}}$ 

Brian Reeves	Date
-beylor bear	3/10/20
Taylon Michael Reep	Date
A notary public or other offi document to which this certi	cer completing this certificate verifies only the identity of the individual who signed the ficate is attached, and not the truthfulness, accuracy, or validity of that document.
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his/her/their authorized capacity(	before me,, personally appeared, who proved to me on the basis of satisfactory evidence to be the person(s) the within instrument and acknowledged to me that he/she/they executed the same (ies), and that by his/her/their signature(s) on the instrument the person(s), he person(s) acted, executed the instrument.
ertify under PENALTY OF PERJ rue and correct.	URY under the laws of the State of California that the foregoing paragraph
	WITNESS my hand and official seal.
EAL]	Signature Signature of Notary
	Signature of Notary

PATENT REEL: 065125 FRAME: 0813

**RECORDED: 10/04/2023**