504935113 05/29/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARRIE A. LOBERG	06/07/2017
JOSEPH HOWELL	06/07/2017
ROBERT BLODGETT	06/06/2017
SIMON FRANCIS STANNUS	06/07/2017
MATTHEW HIBBERD	06/07/2017
TYLER WEST	06/07/2017

RECEIVING PARTY DATA

Name:	DIRTT ENVIRONMENTAL SOLUTIONS, INC.
Street Address:	4001 SOUTH 700 EAST
Internal Address:	SUITE 450
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15741489

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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:cwinslow@wnlaw.comCorrespondent Name:WORKMAN NYDEGGERAddress Line 1:60 E SOUTH TEMPLE

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ATTORNEY DOCKET NUMBER:	16196.147A.1
NAME OF SUBMITTER:	MICHAEL J. FRODSHAM
SIGNATURE:	/Michael J. Frodsham/
DATE SIGNED:	05/29/2018

PATENT 504935113 REEL: 045926 FRAME: 0110

Total Attachments: 8 source=16196-147a-Assignment-Document#page1.tif source=16196-147a-Assignment-Document#page2.tif source=16196-147a-Assignment-Document#page3.tif source=16196-147a-Assignment-Document#page4.tif source=16196-147a-Assignment-Document#page5.tif source=16196-147a-Assignment-Document#page6.tif source=16196-147a-Assignment-Document#page7.tif source=16196-147a-Assignment-Document#page8.tif

Form US

COMBINED DECLARATION and ASSIGNMENT

(Provisional)

TITLE OF INVENTION: MIXED-REALITY ARCHITECTURAL DESIGN ENVIRONMENT

As a below named inventor, I hereby declare that:

SPECIFICATION IDENTIFICATION

This declaration and assignment is directed to:

2016; or (c) [X] PCT International Application No. <u>PCT/US17/36838</u> , filed on <u>June 9</u>			(complete (a), (b), or (c))
 (b) [] Previously filed United States Application No. 62/378,592, filed on August 23 2016; or (c) [X] PCT International Application No. PCT/US17/36838 , filed on June 9 2017 (nationalized as United States Application No. 10 2017 PCT/US17/36838 PCT/US17/368	(a)	[]	The attached application (United States Application No
2016; or (c) [X] PCT International Application No. <u>PCT/US17/36838</u> , filed on <u>June 9</u> 2017 (nationalized as United States Application No.			filed on);
2017 (nationalized as United States Application No	(b)		Previously filed United States Application No. 62/378,592, filed on August 23 2016; or
	(c)	[X]	PCT International Application No. <u>PCT/US17/36838</u> , filed on <u>June 9</u>
, filed on).			2017 (nationalized as United States Application No
			, filed on).

I hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the above Application No(s). and filing date(s) when known.

DECLARATION AND ACKNOWLEDGEMENT

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application.

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claim(s).

Docket No. 16196.147a

I acknowledge the duty to disclose all information which is material to patentability as defined in

37 C.F.R. § 1.56, including for continuation-in-part applications, material information which

became available between the filing date of the prior application and the national or PCT

international filing date of the continuation-in-part application.

I 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.

ASSIGNMENT

The Assignee, DIRTT ENVIRONMENTAL SOLUTIONS, INC. a Limited Liability of the state

of Utah and having a principal place of business at 4001 South 700 East, Suite 450, Salt Lake

City, Utah 84107 desires to secure the entire right, title and interest in the above-identified

application and in the invention disclosed therein.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by

the Assignee, the receipt and sufficiency of which is hereby acknowledged, I HEREBY ASSIGN

TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in the invention disclosed therein and in all divisions, continuations and continuations-

in-part of said application and in all corresponding applications filed in countries

foreign to the United States and in all patents issuing thereon in the United States

and foreign countries and in all reissues or extensions of patents granted thereon.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the

priority to or the benefit of the above-identified application including under all

applicable treaties and conventions.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and

such Patent Office officials in foreign countries as are duly authorized by their patent laws to

issue patents, to issue any and all patents on said invention to the Assignee as the owner of the

entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal

representatives.

Docket No. 16196.147a

Page 2

I hereby agree, without further consideration and without expense, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, continuation, continuation-in-part, substitute, reissue, and other United States and foreign patent applications on the invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

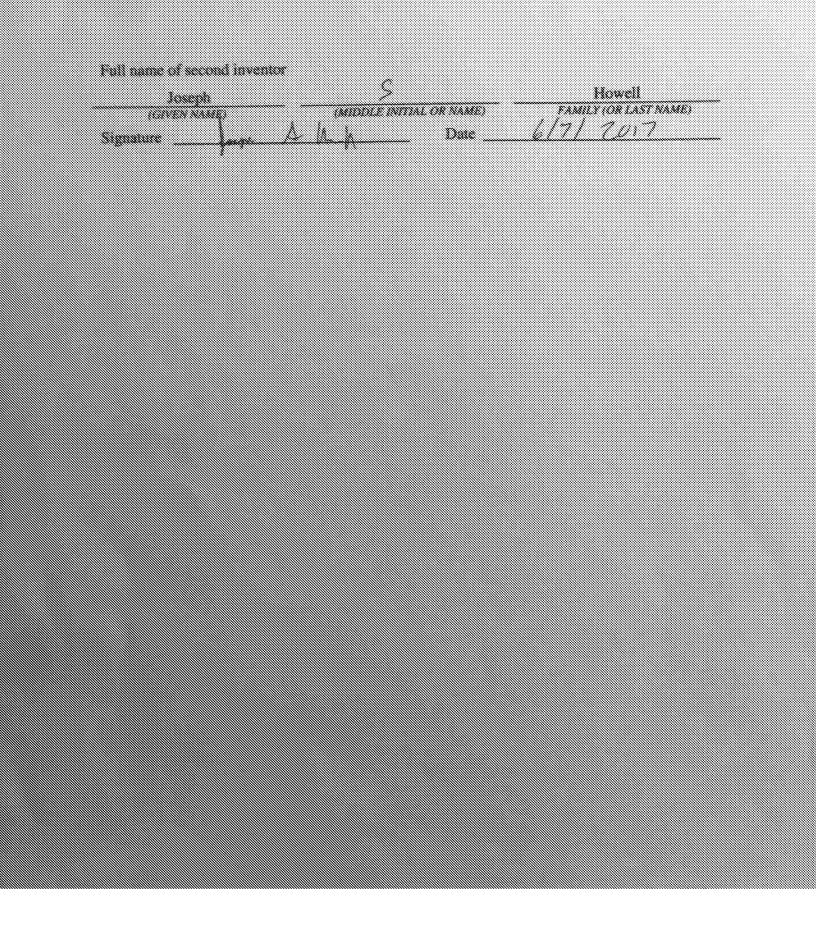
Cooperation to the best of my ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter partes, derivation, supplemental examination, and intringement involving the invention; (2) execution of all lawful documents involving the invention, and (3) the production of evidence involving the invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

SIGNATURES

Full name of 8	ple or first inventor				
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1000	VANCE	/ MINDLE BUTTAL OR	NAME	PARKET OF LAST NAME)
Constant	The second		Date 06		
3121101010		1			

Declar No. 18196 1479 Page 1



run name of unit inventor		
Robert	W.	Blodgett
(GIVEN NAME)	MUDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature Tobal	AT Bate _	6-6-17
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Docket No. 16196.147a Page 5

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West FAMILY CONTAST NAME:

Samuel 1

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Date <u>66/67/7617</u>

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