

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7166054

|   |  |
|---|--|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |
| <b>CONVEYING PARTY DATA</b>   |  |
|   |  |
| <b>Name</b>   | <b>Execution Date</b>                                      |
| ROBERT BLODGETT   | 02/08/2022   |
| PAUL WILLIAMS MATTSON   | 02/08/2022   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | DIRTT ENVIRONMENTAL SOLUTIONS INC.                         |
| <b>Street Address:</b>  | 4001 SOUTH 700 EAST,                                       |
| <b>Internal Address:</b>  | SUITE 450  |
| <b>City:</b>  | SALT LAKE CITY   |
| <b>State/Country:</b>   | UTAH   |
| <b>Postal Code:</b>   | 84107  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
|   |  |
| <b>Property Type</b>  | <b>Number</b>  |
| <b>Application Number:</b>  | 17650378   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (801)328-1700  |
| <i>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.</i> |  |
| <b>Phone:</b>   | 8015339800   |
| <b>Email:</b>   | gprice@wnlaw.com   |
| <b>Correspondent Name:</b>  | WORKMAN NYDEGGER   |
| <b>Address Line 1:</b>  | 60 E. SOUTH TEMPLE   |
| <b>Address Line 2:</b>  | SUITE 1000   |
| <b>Address Line 4:</b>  | SALT LAKE CITY, UTAH 84111                                 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 16196.246.1  |
| <b>NAME OF SUBMITTER:</b>   | W. BRAD BARGER   |
| <b>SIGNATURE:</b>   | /W. Brad Barger/   |
| <b>DATE SIGNED:</b>   | 02/08/2022   |
|   | This document serves as an Oath/Declaration (37 CFR 1.63). |
| <b>Total Attachments: 3</b>   |  |
| source=16196-246-1 2022-02-08 Combined Declaration and Assignment#page1.tif   |  |
| source=16196-246-1 2022-02-08 Combined Declaration and Assignment#page2.tif   |  |



---

**COMBINED DECLARATION and ASSIGNMENT**  
(Utility, Design, National Stage of PCT)

---

**TITLE OF INVENTION:** *TRANSPARENT, SEMI-TRANSPARENT, AND OPAQUE DYNAMIC 3D OBJECTS IN DESIGN SOFTWARE*

As a below named inventor, I hereby declare that:

**SPECIFICATION IDENTIFICATION**

This declaration and assignment is directed to:

*(complete (a), (b), or (c))*

- (a)  The attached application (United States Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_);
- (b)  Previously filed United States Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_; or
- (c)  PCT International Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_ (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).

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 corporation of the state of Colorado and having a principal place of business at 4001 South 700 East, Suite 450, Salt Lake City, UT 84107 desires to secure the entire right, title and interest in the above-identified application and in the invention disclosed therein.

In consideration of Ten Dollars (\$10.00) 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.

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 infringement involving the invention; (2) execution of all lawful documents involving the invention; and (3) the production of evidence involving the invention.

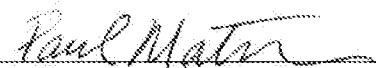
This assignment and agreement shall be binding upon my heirs and legal representatives.

**SIGNATURE(S)**

Full name of sole or first inventor

Robert Blodgett  
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)  
Signature  Date 2-8-22

Full name of second joint inventor, if any

Paul Williams Mattson  
(GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME)  
Signature  Date 2-8-22