

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5635221

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DIRTT ENVIRONMENTAL SOLUTIONS LTD	07/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROYAL BANK OF CANADA
<b>Street Address:</b>	335 - 8TH AVENUE SW
<b>City:</b>	CALGARY
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T2P 1C9
<b>PROPERTY NUMBERS Total: 124</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	10301821
Patent Number:	10273743
Patent Number:	10196825
Patent Number:	RE47132
Patent Number:	10058170
Patent Number:	10030384
Patent Number:	RE46929
Patent Number:	9945131
Patent Number:	9943165
Patent Number:	9856644
Patent Number:	9840841
Patent Number:	9803360
Patent Number:	9803352
Patent Number:	9719251
Patent Number:	9670669
Patent Number:	9649831
Patent Number:	9619920
Patent Number:	9617743
Patent Number:	9593481

Property Type	Number
Patent Number:	9536340
Patent Number:	9528287
Patent Number:	9471719
Patent Number:	D760402
Patent Number:	9355197
Patent Number:	9347218
Patent Number:	D755614
Patent Number:	D754991
Patent Number:	9328542
Patent Number:	9328504
Patent Number:	D753943
Patent Number:	9315997
Patent Number:	9315985
Patent Number:	9307701
Patent Number:	9270098
Patent Number:	D745706
Patent Number:	9206612
Patent Number:	9194121
Patent Number:	9095990
Patent Number:	D734958
Patent Number:	D734872
Patent Number:	9084489
Patent Number:	D732190
Patent Number:	9059576
Patent Number:	8944266
Patent Number:	8904712
Patent Number:	D709043
Patent Number:	8762941
Patent Number:	8756893
Patent Number:	8747135
Patent Number:	D697872
Patent Number:	8621784
Patent Number:	D695690
Patent Number:	8519276
Patent Number:	8510672
Patent Number:	8500480
Patent Number:	8475188

Property Type	Number
Patent Number:	D659648
Patent Number:	D659647
Patent Number:	8176707
Patent Number:	8162686
Patent Number:	8152546
Patent Number:	8112954
Patent Number:	8056286
Patent Number:	8024901
Patent Number:	7984598
Patent Number:	7958679
Patent Number:	7954288
Patent Number:	D635277
Patent Number:	7908296
Patent Number:	D628717
Patent Number:	D628716
Patent Number:	D628715
Patent Number:	D628714
Patent Number:	7387520
Patent Number:	7277830
Patent Number:	7249005
Application Number:	15741375
Application Number:	15741488
Application Number:	15741487
Application Number:	15108626
Application Number:	15735084
Application Number:	15026566
Application Number:	15741177
Application Number:	14915990
Application Number:	14115299
Application Number:	14683684
Patent Number:	9189571
Application Number:	13579257
Patent Number:	8151527
Patent Number:	7832154
Patent Number:	7163410
Patent Number:	7410373
Patent Number:	D638367

Property Type	Number
Patent Number:	8751950
Patent Number:	8762877
Patent Number:	9519407
Patent Number:	9245064
Patent Number:	9245381
Patent Number:	6338301
Patent Number:	6669041
Patent Number:	5744750
Application Number:	16324136
Application Number:	16469062
Application Number:	16477788
Application Number:	16348256
Application Number:	16339925
Application Number:	16316333
Application Number:	15741489
Application Number:	15741180
Patent Number:	10117511
Application Number:	15038694
Application Number:	15518378
Application Number:	14433346
Application Number:	10289758
Application Number:	14032931
Patent Number:	9874010
Patent Number:	9717348
Application Number:	15074383
Patent Number:	D689823
Patent Number:	D401558
Application Number:	29678725

#### CORRESPONDENCE DATA

Fax Number: (303)893-1379

*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.*

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Email: pantea.garroussi@dgsllaw.com

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<b>SIGNATURE:</b>	/pantea garroussi/
<b>DATE SIGNED:</b>	07/24/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 60**

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