

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dirt Environmental Solutions, LTD.	09/09/2010
RECEIVING PARTY DATA	
Name:	Ice Edge Business Solutions LTD.
Street Address:	7303-30th Street S.E.
City:	Calgary, Alberta
State/Country:	CANADA
Postal Code:	T2C IN6
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	61035716
PCT Number:	CA0900311
Application Number:	12444886
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	16196.24, .24A, .24A.1
NAME OF SUBMITTER:	Michael J. Frodsham
Total Attachments: 4	
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PATENT
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WHEN RECORDED RETURN TO:

PATENT APPLICATION
Docket Nos.: 16196.24, 16196.24a,
16196.24a.1, 16196.24a.2, 16196.24a.3

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, UT 84111

ASSIGNMENT

WHEREAS, Assignor, DIRT ENVIRONMENTAL SOLUTIONS, LTD., a corporation of Canada, having a principal place of business at 7303-30th Street S.E., Calgary, Alberta, Canada T2C 1N6, is the owner of record of the following previously-filed patent applications:

- 1) **AUTOMATED LAYOUT FOR SPACE PLANNING AND SPECIFICATION OF CONFIGURABLE FURNITURE IN OBJECT ORIENTED DESIGN SOFTWARE** filed March 11, 2008, Application Serial No. 61/035,716, Attorney Docket Number 16196.24;
- 2) **AUTOMATICALLY CREATING AND MODIFYING FURNITURE LAYOUTS IN DESIGN SOFTWARE** filed March 11, 2009, Application Serial No. PCT/CA09/000311, Attorney Docket Number 16196.24a;
- 3) **AUTOMATICALLY CREATING AND MODIFYING FURNITURE LAYOUTS IN DESIGN SOFTWARE** filed April 9, 2009, Application Serial No. 12/444,886, Attorney Docket Number 16196.24a.1;
- 4) **AUTOMATICALLY CREATING AND MODIFYING FURNITURE LAYOUTS IN DESIGN SOFTWARE** filed April 16, 2009, Canadian Patent Application No. 2,665,379, Attorney Docket Number 16196.24a.2; and

**5) AUTOMATICALLY CREATING AND MODIFYING FURNITURE
LAYOUTS IN DESIGN SOFTWARE** filed March 11, 2009, European Application
No. 9719352.8, Attorney Docket Number 16196.24a.3.

WHEREAS, Assignee, ICE EDGE BUSINESS SOLUTIONS LTD., a corporation of
Canada, having a principal place of business at 7303-30th Street S.E., Calgary, Alberta, Canada
T2C 1N6, desires to secure the entire right, title and interest in the listed patent applications and
issued patents.

THEREFORE, in exchange for good and valuable consideration paid to us by Assignee,
the receipt and sufficiency of which we hereby acknowledge, ASSIGNOR HEREBY ASSIGNS
TO ASSIGNEE:

The entire right, title and interest in the invention in the above-identified United
States patent application and in all divisions, continuations and continuations-in-part of
the application, or reissues or extensions of Letters Patent or Patents granted thereon, and
in all corresponding applications which may be filed in countries foreign to the United
States, and in all patents issuing thereon in the United States and foreign countries.

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 benefits of
the International convention for such applications.

Assignor hereby authorizes and requests 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 of Assignee, its successors, assigns and legal
representatives.

Assignor hereby agrees, without further consideration and without expense, to sign all
lawful papers and to perform all other lawful acts which Assignee may request of Assignor to

make this Assignment fully effective, including, by way of example but not of limitation, the following:

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

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension or infringement proceedings involving the invention.

DATED Sept. 9, 2010.

DIRTT ENVIRONMENTAL SOLUTIONS, LTD.



By: Scott Jenkins
Title: Chief Financial Officer

Docket Nos.: 16196.24, 16196.24a,
16196.24a.1, 16196.24a.2, 16196.24a.3

ACCEPTED SEPT. 10 / 2010

ICE EDGE SOLUTIONS LTD.

[Signature]
By: DALE SAWYER

Title: DIRECTOR OF BUSINESS DEVELOPMENT

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