

Docket No.: 16196.1.1

FORM PTO-1505 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp 5/31/2002)  
PDB/REV05

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**PATENTS ONLY**

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**Barrie Loberg**

2. Name and address of receiving party(ies):

Name: **Dirrt Environmental Solutions, Ltd.**

Internal Address:

Additional names(s) of conveying party(ies)

Yes  No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Street Address: **7303 - 30th Street S.E.**

**Calgary, Alberta**

City: **Canada T2C 1N6**

State: ZIP:

Execution Date: **October 10, 2005**

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

**11/204,421**

**08/16/05**

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total number of applications and patents involved: **1**

Name: **Workman Nydegger**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

Internal Address: **1000 Eagle Gate Tower**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

Street Address: **60 East South Temple**

8. Deposit account number:

**23-3178**

(Attach duplicate copy of this page if paying by deposit account)

City: **Salt Lake City** State: **UT** ZIP: **84111**

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**MICHAEL J. FRODSHAM**

**October 12, 2005**

Name of Person Signing

Signature

**3**

Date

Total number of pages including cover sheet, attachments, and document:

700217357

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**

**REEL: 016877 FRAME: 0971**

OP \$40.00 11204421

2005-10-12 07:54

WHEN RECORDED RETURN TO:

PATENT APPLICATION  
Docket No.: 16196.1.1

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

ASSIGNMENT

I, Barrie Arnold Loberg of 51 Shawglen Way S.W., Calgary, Alberta, Canada T2Y1Z4, have invented a method and apparatus entitled **CAPTURING A USER'S INTENT IN DESIGN SOFTWARE** hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application heretofore executed by me and now identified as File No. 16196.1.1 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 11/204,419, on August 16, 2005. (I hereby authorize the attorneys of Workman Nydegger to insert said serial number when known.)

The Assignee, Dirt Environmental Solutions, Ltd., a corporation of Canada, having a principal place of business at 7303 - 30<sup>th</sup> Street S.E., Calgary, Alberta, Canada T2C 1N6, desires to secure the entire right, title and interest in said invention.

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 I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, 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.

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.

2005-10-12 07:54

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 me, 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, substitute, reissue, and other United States and foreign patent applications on said 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 the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

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

DATED this 10 day of October 2005.

  
BARRIE ARNOLD LOBERG

K1E000005666V001.doc