PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Placer Dome Technical Services Limited 12/03/2	

RECEIVING PARTY DATA

Name:	Name: Her Majesty the Queen in Right of Canada, represented by the Minister of Natural Resources, CANADA	
Street Address:	580 Booth Street	
City:	Ottawa	
State/Country:	CANADA	
Postal Code:	K1A0E4	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12648558

CORRESPONDENCE DATA

Fax Number: (303)863-0223

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

3038639700 Phone:

Email: srlaw@sheridanross.com Sheridan Ross P.C. Correspondent Name: Address Line 1: 1560 Broadway Address Line 2: **Suite 1200**

Address Line 4: Denver, COLORADO 80202

ATTORNEY DOCKET NUMBER: 5885-1-DIV

NAME OF SUBMITTER: Erin A. Kelly

Total Attachments: 3

source=Assignment_exe_Queen#page1.tif source=Assignment_exe_Queen#page2.tif source=Assignment_exe_Queen#page3.tif

PATENT

REEL: 023766 FRAME: 0568

U.S. PATENT ASSIGNMENT

This is an assignment of certain U.S. Patents and U.S. Patent Applications (the "Assignment") by Placer Dome Technical Services, a company organized under the laws of Canada whose address is 1600-1055 Dunsmuir Street, Vancouver, B.C. V7X 1P1, Canada ("Assignor"), to HER MAJESTY THE QUEEN IN RIGHT OF CANADA, represented by the Minister of Natural Resources, CANADA, whose address is 580 Booth Street, Ottawa, Ontario K1A 0E4 Canada ("Assignee"), which shall be effective as of the 10th day of October, 2007.

WHEREAS, Assignor is the owner of certain rights in and to those issued U.S. Patents and pending U.S. Patent Applications listed on the attached <u>Schedule 1</u>, together with the inventions and subject matter described thereon (collectively, the "Assigned Patents"); and

WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to receive, all right, title and interest of the Assignor in and to the Assigned Patents.

NOW THEREFORE, be it known that Assignor, for and in consideration of certain good and valuable consideration, does hereby assign and transfer unto said Assignee, all of Assignor's right, title and interest in and to the Assigned Patents, all continuation, divisional, continuation-in-part and reissue applications filed by Assignee, and/or all other patents issuing therefrom ("Related Patents"), including all of Assignor's right, title and interest in and to the inventions set forth in the Assigned Patents and Assignor's right to recover past damages for infringement of the Assigned Patents. Assignor further agrees to reasonably cooperate, at Assignee's expense, in preparing and filing all papers required by the U.S. Patent and Trademark Office and all other foreign patent offices to record the transfer of the Assigned Patents and Related Patents from Assignor to Assignee.

[The balance of this page intentionally left blank; signature page follows.]

PATENT REEL: 023766 FRAME: 0569 effective as of the date first set forth above.

Placer Dome Technical Services:

Signed:

Name: Mill Veennan

Subscribed and sworn to before me this 3rd day of Neemm , 2007, by Sybil Veennan as Director and Secretary of Placer Dome Technical Services.

WITNESS my hand and official seal.

My commission expires: Not applicable

IN WITNESS WHEREOF, Assignor has executed this Assignment and the same shall be

PATENT REEL: 023766 FRAME: 0570

Schedule 1

The Assigned Patents

PATENT NO.	APPLICATION NO.	TITLE
	10/688,216	Automated Excavation Machine
6,857,706	10/309,237	Mining Methods for Steeply Dipping Ore Bodies
7,192,093	11/112,754	Excavation Apparatus and Method

J:\5508\-19\U.S. Assignment (PDTS to Canada).doc

PATENT REEL: 023766 FRAME: 0571

RECORDED: 01/12/2010