

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Credit Suisse AG	05/26/2010
<b>RECEIVING PARTY DATA</b>	
Name:	Value Creation Inc.
Street Address:	1100, 635 - 8th Avenue S.W.
City:	Calgary
State/Country:	CANADA
Postal Code:	T2P 3M3
<b>PROPERTY NUMBERS Total: 2</b>	
Property Type	Number
Application Number:	11383137
Application Number:	11383671
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(403)263-9193
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(403) 298-1997
Email:	michele.gamble@gowlings.com
Correspondent Name:	Michele Gamble
Address Line 1:	700 - 2nd Street S.W.
Address Line 2:	Suite 1400
Address Line 4:	Calgary, CANADA T2P 4V5
ATTORNEY DOCKET NUMBER:	A112965
NAME OF SUBMITTER:	Michele Gamble

Total Attachments: 6  
 source=Security Discharge#page1.tif  
 source=Security Discharge#page2.tif

**501367461**

**PATENT**  
**REEL: 025438 FRAME: 0366**

**CH \$80.00 11383137**

source=Security Discharge#page3.tif  
source=Security Discharge#page4.tif  
source=Security Discharge#page5.tif  
source=Security Discharge#page6.tif

**NOTICE OF DISCHARGE OF PATENT SECURITY INTEREST**

CREDIT SUISSE AG, Toronto Branch ("CS"), as collateral agent (in such capacity, the "Collateral Agent") for and on behalf of certain lenders and hedge banks under an amended and restated credit and guaranty agreement dated as of January 29, 2009 between Value Creation Inc. ("VCI"), CS as administrative agent and Collateral Agent, Credit Suisse Securities (USA) LLC as sole bookrunner and sole lead arranger and certain lenders, and VCI hereby give notice that pursuant to a release and discharge agreement delivered by the Collateral Agent to VCI, the security interest referred to in the Notice of Patent Security Interest dated July 6, 2007, a copy of which Notice of Patent Security Interest is attached as Appendix 1, is wholly released and discharged.

DATED at the City of Calgary, Province of Alberta, this 26 day of May, 2010.

**CREDIT SUISSE AG, TORONTO BRANCH**

By: [Signature]  
Name: Alain Ducost  
Director  
Title: \_\_\_\_\_

[Signature]  
Witness  
**Nicholas Lam**  
Assistant Vice President

By: [Signature]  
Name: Bruce F. Wetherly  
Director and  
Principal Officer  
Title: \_\_\_\_\_

[Signature]  
Witness  
**Nicholas Lam**  
Assistant Vice President

**VALUE CREATION INC.**

By: [Signature]  
Name: Dr. Columba Young  
Title: Chief Executive Officer

[Signature]  
Witness

**NOTICE OF PATENT SECURITY INTEREST**


**THIS NOTICE OF PATENT SECURITY INTEREST ("Notice") is given by Value Creation Inc. ("Debtor") and Credit Suisse, Toronto Branch ("Collateral Agent"), for it on benefit on behalf of the Lenders and the Hedge Banks, the Collateral Agent having an address at 1 First Canadian Place, Suite 3000, P.O. Box 301, Toronto, Ontario, Canada.**

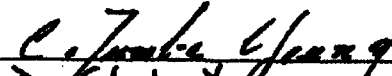
**The Debtor has granted that certain debenture dated July 6, 2007 (as the same may be amended, modified, supplemented, renewed, extended or restated from time to time, the ("Debenture"); all terms defined in the Debenture, wherever used herein, shall have the same meanings herein as are prescribed by the Debenture), pursuant to which the Debtor has granted to the Collateral Agent, for its own benefit and on behalf of the Lenders and Hedge Banks, a security interest in and to all Collateral of the Debtor, including, without limitation, all of the Debtor's right, title and interest in and to all now-owned and hereafter acquired patent applications, including, without limitation, its joint interest in the Canadian patent applications and the United States patent applications referred to in Schedule 1 annexed hereto ("Patent Applications").**

**[Remainder of page has been left intentionally blank]**

IN WITNESS WHEREOF, the Debtor and the Collateral Agent have each caused this Notice to be duly executed by its duly authorized officer as of the 6 day of July, 2007.

**Value Creation Inc.**

  
\_\_\_\_\_  
Witness

By:   
Name: Dr. Kolumba Yevich  
Title: Chief Executive Officer

**Credit Suisse, Toronto Branch**

\_\_\_\_\_  
Witness

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
Witness

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_


IN WITNESS WHEREOF, the Debtor and the Collateral Agent have each caused this Notice to be duly executed by its duly authorized officer as of the 6 day of July, 2007.


**Value Creation Inc.**

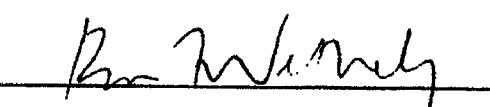
By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

\_\_\_\_\_  
Witness

**Credit Suisse, Toronto Branch**

By:   
Name: \_\_\_\_\_  
Title: **Alain Ducour**  
**Director**

  
Witness **Nicholas Lam**  
**Assistant Vice President**

By:   
Name: \_\_\_\_\_  
Title: **Bruce F. Wetherly**  
**Director,**  
**CREDIT SUISSE, TORONTO BRANCH**

  
Witness **Nicholas Lam**  
**Assistant Vice President**

**Schedule 1**

**Canadian Patents**

<b>Patent Number</b>	<b>Title</b>	<b>Application Date</b>
2,546,365	Pyrolysis of Residual Hydrocarbons	May 12, 2006
2,547,147	Decontamination of Asphaltic Heavy Oil and Bitumen	May 16, 2006

**US Patent Applications**

<b>Patent Application Number</b>	<b>Publication Number</b>	<b>Title</b>	<b>Application Date</b>	<b>Publication Date</b>
11/383,137	2006/0260982	Pyrolysis of Residual Hydrocarbons	May 12, 2006	November 23, 2006
11/383,671	2006/0260980	Decontamination of Asphaltic Heavy Oil and Bitumen	May 16, 2006	November 23, 2006



Office of the Superintendent of  
Financial Institutions Canada

Bureau du surintendant des  
institutions financières Canada

***Order to Change  
Name under which  
an Authorized Foreign Bank  
carries on business in Canada***

***Ordonnance visant la  
modification de la dénomination  
sociale sous laquelle  
une banque étrangère autorisée  
exerce ses activités au Canada***

***Bank Act***

***Loi sur les banques***

Whereas Credit Suisse, which carries on business in Canada under the name Credit Suisse, Toronto Branch has changed its name to Credit Suisse AG effective November 9, 2009, and has applied, under subsection 528(1.1) of the *Bank Act*, to change the name under which it carries on business in Canada.

Attendu que Credit Suisse, qui exerce ses activités au Canada sous la dénomination sociale Credit Suisse, succursale de Toronto adoptera la dénomination sociale Credit Suisse AG le 9 novembre 2009 et qu'elle a présenté, sur le fondement du paragraphe 528(1.1) de la *Loi sur les Banques*, une demande visant à changer la dénomination sociale sous laquelle elle exerce ses activités au Canada.

Therefore, I, on behalf of the Superintendent of Financial Institutions, change the name under which Credit Suisse AG carries on business in Canada to, in English, Credit Suisse AG, Toronto Branch and, in French, Credit Suisse AG, succursale de Toronto.

À ces causes, je remplace, au nom du surintendant des institutions financières, la dénomination sociale sous laquelle Credit Suisse AG exerce ses activités au Canada par, en français Credit Suisse AG, succursale de Toronto et, en anglais, Credit Suisse AG, Toronto Branch.

This order is effective on  
November 9, 2009.

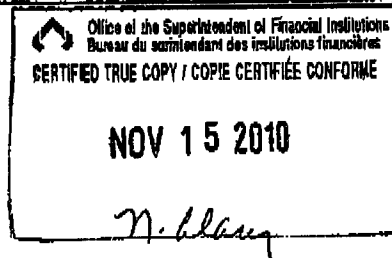
La présente ordonnance entre en vigueur le  
9 novembre 2009.

Date: October 23, 2009

Date: le 23 octobre 2009

Mark White  
Assistant Superintendent, Regulation Sector  
Surintendant auxiliaire, Secteur de la réglementation

**Canada**



**Numérisé  
Scanned**