

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3582206

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALLPER AG	09/30/2015
RECEIVING PARTY DATA	
Name:	EXCO TECHNOLOGIES LIMITED
Street Address:	130 SPY COURT
City:	MARKHAM
State/Country:	CANADA
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8136574
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	vekris@simip.com
Correspondent Name:	SIM & MCBURNEY
Address Line 1:	330 UNIVERSITY AVENUE, 6TH FLOOR
Address Line 4:	TORONTO, CANADA M5G 1R7
ATTORNEY DOCKET NUMBER:	7193-81 DAR
NAME OF SUBMITTER:	EVANGELLOS VEKRIS
SIGNATURE:	/Evangellos W. Vekris/
DATE SIGNED:	10/22/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4	
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WORLDWIDE ASSIGNMENT

WHEREAS WE, **ALLPER AG** (hereinafter referred to as the "Assignor") whose full post office address is **Industriestrasse 12, 3186 Dürdingen, Switzerland**, is the owner of the Letters Patent listed in the attached Schedule;

AND WHEREAS, **EXCO TECHNOLOGIES LIMITED.**, (hereinafter referred to as the "Assignee") whose full post office address is **130 Spy Court, Markham, ON L3R 5H6, Canada**, and which comprises **CASTOOL TOOLING SYSTEMS** as a division thereof, is desirous of acquiring from the said Assignor its entire right, title and interest in and to the said Letters Patent;

NOW THEREFORE to all whom it may concern be it known that for and in consideration of the sum of one dollar (\$1.00) to it in hand paid by the said Assignee and other good and valuable consideration the receipt of which is hereby acknowledged, the said Assignor, hereby sells, assigns and transfers to the said Assignee, their successors and assigns, their entire right, title and interest in and to the said Letters Patent, and any reissues and re-examinations thereof.

The Assignor hereby undertakes without liability at any time upon request to do everything legally possible to sign such documents and do such things as may be required to give effective legal and registered title of the said Assignee to

the said Letters Patent, all without further consideration but at the expense of the said Assignee.

SIGNED at the city of Markham, Ontario, Canada
(place of execution)

this 30th day of September, 2015.

Signature(s) of assignor(s):**

Paul Riganelli

signed on behalf of ALLPER AG by
Paul RIGANELLI, Director and Officer

NOTARY SIGNATURE

I, Ahmad Adam, Notary Public residing in Richmond Hill, Province of Ontario, hereby certify that Paul Riganelli did personally appear before me on 30th day of September, 2015 and signed this Worldwide Assignment on behalf of the Assignor Allper AG.

In Testimony Whereof I have hereto subscribed my name and affixed my Notarial Seal of Office at Markham, ON this 30th day of September, 2015.

Ahmad Adam

Ahmad A. Adam
Barrister & Solicitor
Notary Public
Commissioner for Taking Affidavits
LSUC Number 61749P

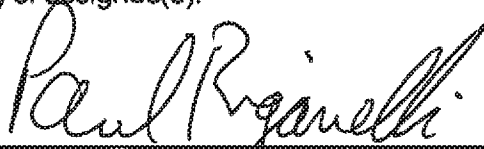
A Notary Public
in and for the Province of Ontario



SIGNED at the city of Markham, Ontario, Canada
(place of execution)

this 30th day of September, 2015.

Signature(s) of assignee(s):**

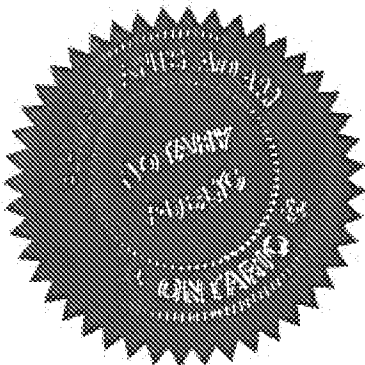


signed on behalf of **EXCO TECHNOLOGIES LIMITED**. by
Paul RIGANELLI, Chief Operating Officer

NOTARY SIGNATURE

I, Ahmad Adam, Notary Public residing in Richmond Hill, Province of
Ontario, hereby certify that Paul Riganelli did personally appear before me on 30th day
of September, 2015 and signed this Worldwide Assignment on behalf of the
Assignee Exco Technologies Limited.

In Testimony Whereof I have hereto subscribed my name and affixed my Notarial
Seal of Office at Markham, ON this 30th day of September, 2015.



Ahmad A. Adam
Barrister & Solicitor
Notary Public
Commissioner for Taking Affidavits
LSUC Number 61749P

A Notary Public
in and for the Province of Ontario

SCHEDULE

Country	Serial No.	Type of Protective Right
Austria	AT 454 233 (b/o EP 1943038 B1)	Letters Patent
Germany	DE 502006005883.9 (b/o EP 1943038 B1)	Letters Patent
Denmark	DK 1943038 (b/o EP 1943038 B1)	Letters Patent
Spain	ES 2339054 (b/o EP 1943038 B1)	Letters Patent
Finland	b/o EP 1943038 B1	Letters Patent
France	b/o EP 1943038 B1	Letters Patent
Great Britain	b/o EP 1943038 B1	Letters Patent
Hungary	E007786 (b/o EP 1943038 B1)	Letters Patent
Italy	22398BE/2010 (b/o EP 1943038 B1)	Letters Patent
Poland	b/o EP 1943038 B1	Letters Patent
Sweden	SE 1943038 (b/o EP 1943038 B1)	Letters Patent
Turkey	TR 201002287 (b/o EP 1943038 B1)	Letters Patent
China	CN 101287563	Letters Patent
Hong Kong	HK 1125892	Letters Patent
Mexico	MX 289 864	Letters Patent
Japan	JP 5001284	Letters Patent
Korea	KR 101334382	Letters Patent
United States	US 8136574	Letters Patent
Canada	CA 2625099	Letters Patent