505024512 07/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOHAMMAD MOKMELI	09/10/2017
DAVID DREISINGER	09/09/2017
DAVID L. TRUEMAN	02/28/2018
BRUCE W. DOWNING	01/20/2018
BILL MCWILLIAM	09/06/2017

RECEIVING PARTY DATA

Name:	CASCADERO COPPER CORPORATION
Street Address:	554 EAST KINGS ROAD
City:	NORTH VANCOUVER
State/Country:	CANADA
Postal Code:	V7N 1J3

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16073567

CORRESPONDENCE DATA

Fax Number: (415)432-6001

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.

Phone: (415) 432-6000

Email: kaheldt@mintz.com

Correspondent Name: WILLIAM B. KEZER

Address Line 1: MINTZ LEVIN COHN FERRIS GLOVSKY AND POPEO P.C.

Address Line 2: 44 MONTGOMERY STREET, 36TH FLOOR Address Line 4: SAN FRANCISCO, CALIFORNIA 94104

ATTORNEY DOCKET NUMBER: 050847-506N01US

NAME OF SUBMITTER: KIMBERLY HELDT

SIGNATURE: /Kimberly Heldt/

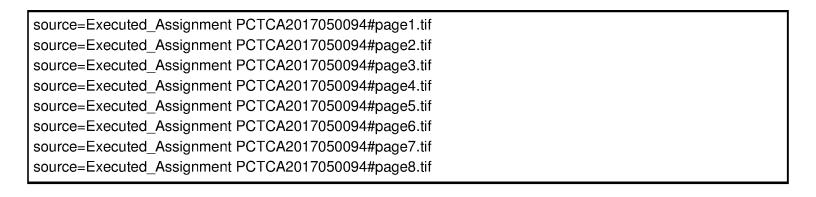
DATE SIGNED: 07/27/2018

Total Attachments: 8

PATENT REEL: 046486 FRAME: 0944

EPAS ID: PAT5071261

505024512



PATENT REEL: 046486 FRAME: 0945

ASSIGNMENT

WHEREAS,

Mohammad MOKMELI, of 7100 Johnson Farm Lane, Apt #218, Cadds Ford, Pennsylvania, 19317, United States of America

David DREISINGER, of 5233 Bentley Crescent, Delta, British Columbia, V4K 4K2, Canada,

David L TRUEMAN, c/o Cascadero Copper Corporation, 554 East Kings Road, North Vancouver, British Columbia, V7N 1J3, Canada

Bruce W DOWNING, c/o Cascadero Copper Corporation, 554 East Kings Road, North Vancouver, British Columbia, V7N 1J3, Canada

Bill MCWILLIAM, c/o Cascadero Copper Corporation, 554 East Kings Road, North Vancouver, British Columbia, V7N 1J3, Canada

("ASSIGNOR(S)")

have invented the entire worldwide right, title and interest to an invention(s), (the "Invention(s)") for which the following patent and/or utility model application(s) have been filed:

PCT International Application No. PCT/CA2017/050094, filed on January 27, 2017; and Argentinean Patent Application No. P 17 01 00225, filed on January 27, 2017, and entitled RECOVERY OF CESIUM FROM EPITHERMAL MINERAL DEPOSITS;

AND WHEREAS, CASCADERO COPPER CORPORATION having a place of business at 554 East Kings Road, North Vancouver, British Columbia, V7N 1J3, Canada, ("ASSIGNEE(S)") are desirous of confirming that ASSIGNEE(S) have acquired and had assigned to ASSIGNEE(S), and by way of further assurances are desirous of acquiring and having assigned to ASSIGNEE(S), the full right, title, and interest of ASSIGNOR(S) in and to the Invention(s) and in and to any and all applications and/or Letters Patent that may be granted therefor in any and all countries and jurisdictions.

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which ASSIGNOR(S) hereby acknowledge, ASSIGNOR(S) confirm having sold, assigned, and transferred absolutely, at least as of January 27, 2017, and by way of further assurances do hereby sell, assign, and transfer absolutely, to ASSIGNEE(S) the full and exclusive right, title, and interest of ASSIGNOR(S) in and to:

- (a) the Invention(s) worldwide:
- (b) any and all patent and utility model applications for the Invention(s) in all countries and jurisdictions and under all conventions and treaties, including the right to claim for any and all applications any priority rights to which such applications are entitled under

Page 1 of 5

PATENT REEL: 046486 FRAME: 0946

- conventions, treaties, or otherwise, and all divisions, extensions, continuations, continuations-in-part, provisionals, non-provisionals, substitutions, and renewals thereof (collectively, the "Patent Applications");
- (c) any and all Letters Patent that may be granted for the Patent Applications in any and all countries and jurisdictions, including without limitation any renewals, reissues, reexaminations, and/or extensions thereof (collectively, the "Letters Patent"); and
- (d) the exclusive right to bring or participate in any proceeding for past, present or future infringement or any other actionable right under any or all of the foregoing and to receive all remedies that arise therefrom, to the end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR(S) had this Assignment not been made;

(collectively, the "Patent Rights").

ASSIGNOR(S) authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to ASSIGNEE(S) or successors or assigns of ASSIGNEE(S).

ASSIGNOR(S) represent that ASSIGNOR(S) have not executed any agreement or assignment in conflict with this Assignment. Furthermore, ASSIGNOR(S) shall not execute any agreement or assignment in conflict with this Assignment.

ASSIGNOR(S) shall, each time upon request by ASSIGNEE(S) or legal representatives, successors, nominees or assigns of ASSIGNEE(S), without delay and without further consideration, but at the expense of ASSIGNEE(S): communicate to ASSIGNEE(S) or legal representatives, successors, nominees or assigns of ASSIGNEE(S) any facts known to ASSIGNOR(S) respecting the Patent Rights; testify in any legal proceeding; sign all lawful papers; execute all papers relating to any and all of the Patent Applications and the Letters Patent; execute all necessary assignment papers to cause any and all of the Letters Patent to be issued to ASSIGNEE(S) or successors or assigns of ASSIGNEE(S); make all rightful oaths; and generally do everything possible to aid ASSIGNEE(S) or legal representatives, successors, nominees or assigns of ASSIGNEE(S) to obtain, vest, register, record, confirm, maintain, perfect, prove, enforce and/or defend the Patent Rights in any and all countries and jurisdictions.

ASSIGNOR(S) and ASSIGNEE(S) authorize the firm of Gowling WLG (Canada) LLP to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

ASSIGNOR(S) and ASSIGNEE(S) agree that: this Assignment may be executed and delivered in any number of counterparts and each executed counterpart shall be deemed to be an original and such counterparts will together constitute one and the same Assignment; and delivery of this Assignment by facsimile, e-mail, or functionally equivalent electronic transmission constitutes valid and effective delivery.

Execution by ASSIGNOR(S):	WITNESS:
By:(Signature)	Ву:
(Signature)	(Signature)
Name: Mohammad MOKMELI	Name:
Date:	
At:(City and Country where Executed and Witnessed)	
Execution by ASSIGNOR(S):	WITNESS:
Ву:	Ву:
(Signature)	(Signature)
Name: David DREISINGER	Name:
Date:	
At:(City and Country where Executed and Witnessed)	
Execution by ASSIGNOR(S):	WITNESS:
Ву:	Ву:
(Signature)	(Signature)
Name: David L TRUEMAN	Name:
Date:	
At:(City and Country where Executed and Witnessed)	

[Signatures continued on next page]

Page 3 of 5

Execution by ASSIGNOR(S):	WITNESS:
Ву:	Ву:
By:(Signature)	(Signature)
Name: Bruce W DOWNING	Name:
Date:	
At:(City and Country where Executed and Witnessed)	
Execution by ASSIGNOR(S):	WITNESS:
By:(Signature)	By:(Signature)
Name: Bill MCWILLIAM	Name:
Date: 3017 6 2017	
At: NONTH VAN BE CO	NAD.
(City and Country where Executed and Witnessed)	

[Signatures continued on next page]

Execution by ASSIGNEE(S):	WITNESS:
By:(Signalure)	By: Signature)
Name: CASCADERO COPPER CORPORATION	Name: BIN MC WILLIAM
Job Title*: LIHIRHAN (*Include when signing for company and be more specific than "Authorized Representative")	
Date: Stat 6 2017	
At: NOLTH VAY BC CAW ADA (City and Country where Executed and Witnessed)	

Execution by ASSIGNOR(S):	WITNESS:
Signature)	by: HA Hange Of O
Name: Bruce W DOWNING	reame:
One: January 20, 2015	
At: Let 200 for the trace and witnessed	
Execution by ASSIGNOR(S):	WITNESS: 2 1 A 1
sv:	By: Signature of the video
Name: Bill MCWILLIAM	Name:
Date: 5477 & 2017	O
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|Signatures continued on next page|

Execution by ASSIGNOR(S):	WITNESS:
By:	By:(Sugnature)
Name: Mohammad MOKMELI	Name:
Date:	
At: (City and Country where Executed and Wiknessed)	
Execution by ASSIGNOR(S):	WITNESS:
Ву:	and the state of t
By: (Signature)	(Sgrature)
Name: David DREISINGER	Name: AYMANNA NEES NOW
Date:	
(City and Country where Executed and Witnessed)	
Execution by ASSIGNOR(S):	WITNESS:
	1/44
(Sprature)	By: Lax All III
Name David L TRUEMAN	Name: MUNCH Harder
Date: 120,58/18	
At: State St	· ·

[Signatures continued on next page]

Page 3 of 5

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	MARCOLD SANCES	Nome: <u>AMAN</u>	CARESALOS	
Manner Charles L TARL	Minner!	Name:	(material)	
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PATENT
RECORDED: 07/27/2018 REEL: 046486 FRAME: 0953