506983129 11/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7029968

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| ABRAHAM FOUAD JALBOUT | 11/11/2021 |
| HASSAN ELSENTRIECY | 11/16/2021 |

RECEIVING PARTY DATA

| Name: | METOXS PTE. LTD. | |
|-----------------|------------------|--|
| Street Address: | 72A TRAS STREET | |
| City: | SINGAPORE | |
| State/Country: | SINGAPORE | |
| Postal Code: | 079011 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | |
|---------------------|----------|--|
| Application Number: | 16467885 | |

CORRESPONDENCE DATA

Fax Number: (202)772-5858

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: 202 420-2200

Email: regina.fields@blankrome.com

Correspondent Name: BLANK ROME LLP
Address Line 1: 1825 EYE STREET, NW
Address Line 4: WASHINGTON, D.C. 20006

| ATTORNEY DOCKET NUMBER: | 146973.00178 | |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER: | MICHAEL C. GREENBAUM | |
| SIGNATURE: | /Michael C. Greenbaum/ | |
| DATE SIGNED: | 11/17/2021 | |

Total Attachments: 6

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> PATENT REEL: 058142 FRAME: 0134

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PATENT REEL: 058142 FRAME: 0135

ASSIGNMENT

THIS ASSIGNMENT, effective as of August 12, 2017, is made by Abraham Fouad JALBOUT residing at 6445 N Tierra de las Catalinas, Unit 60, Tucson, AZ 85718; and Hassan ELSENTRIECY residing at 570 W Faith Dawn Ct, Tucson, AZ 85704; (hereinafter referred to as "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in RECOVERY OF GOLD AND SILVER FROM PRECIOUS METALS-CONTAINING SOLIDS set forth in an International Application filed on August 11, 2017, and accorded Serial No. PCT/IB2017/054923; and in an Application for Letters Patent of the United States, filed on June 7, 2019 as U.S. Patent Application No. 16/467,885;

WHEREAS, MetOxs Pte. Ltd., a corporation duly organized under and pursuant to the laws of Singapore with a registered address at 72A Tras Street, Singapore 079011(hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to Assignors' interest in the above-mentioned inventions, application for Letters Patent, any applications claiming the benefit of said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

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enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same is unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignee, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its

successors, legal representatives and assigns.

this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Date: Nov 11, 20 21 Abraham Fouad JALBOUT STATE OF Avisuma

COUNTY OF Dima On this // day of November 2021, personally before me came Abraham Fouad JALBOUT, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same. NOTARY PUBLIC Pima County Commission # 580909 Commission Expires: My Commission Expires Hassan ELSENTRIECY STATE OF **COUNTY OF** On this _____day of _____2021, personally before me came Hassan ELSENTRIECY, known to me, and known to me to be the person described in and who signed the annexed Assignment, and being duly sworn, acknowledged execution of the same. **NOTARY PUBLIC** Commission Expires:

The undersigned hereby grant the firm of BLANK ROME LLP the power to insert on

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to Assignors' interest in the above-mentioned inventions, application for Letters Patent, any applications claiming the benefit of said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

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enjoyed by the said Assignce, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same is unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignee, its successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

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The undersigned hereby grant the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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| Date: | | | |
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| On thisday of | | nally before me came | |
| nnexed Assignment, and bein VOTARY PUBLIC | ıg duly sworn, acknowle | dged execution of the | same. |
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| Commission Expires: | | | |
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| STATE OF Ar; zanc | <u> </u> | | ISABELLA WILLIAMS Notary Public - Arizona |
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| OUNTY OFP/ANN | | My Commiss | Pime County Commission # 614428 |
| COUNTY OF Piana | | My Commiss | Pime County |
| On this <u>16 K</u> day of <u>Nos</u> ELSENTRIECY, known to me | e, and known to me to be | nally before me came the person described | Pima County Commission # 614428 ion Expires October 13, 20 Hassan I in and who signe |
| On this <u>I& K</u> day of <u>Nos</u> ELSENTRIECY, known to me he annexed Assignment, and I | e, and known to me to be | nally before me came the person described | Pime County Commission # 614428 ion Expires October 13, 20 Hassan I in and who signe |
| COUNTY OF Piess On this 16 th day of Not ELSENTRIECY, known to me the annexed Assignment, and I NOTARY PUBLIC Commission Expires: | e, and known to me to be | nally before me came the person described | Pime County Commission # 614428 ion Expires October 13, 20 Hassan I in and who signe |

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