

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI262809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dana Geislinger	12/07/2023
Travis Gaddie	03/12/2024
Margaret Alden Tinsley	11/28/2023
Steven Chad Richardson	01/11/2024
Raquel Crossman	01/20/2024
Cristian Caro	12/04/2023
Kevin Cheng	11/17/2023
Rosemary D. Blosser	11/14/2023
Amelia Briggs	02/14/2024
RECEIVING PARTY DATA	
Company Name:	FREEPORT MINERALS CORPORATION
Street Address:	333 North Central Avenue
City:	Phoenix
State/Country:	ARIZONA
Postal Code:	85004
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18485143
CORRESPONDENCE DATA	
Fax Number:	6023826070
<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>	
Phone:	6023826000
Email:	ipdocket@swlaw.com,chauff@swlaw.com
Correspondent Name:	Charles F. Hauff Jr.
Address Line 1:	One East Washington Street, Suite 2700
Address Line 2:	Snell & Wilmer L.L.P.
Address Line 4:	Phoenix, ARIZONA 85004
ATTORNEY DOCKET NUMBER:	97112.13900
NAME OF SUBMITTER:	DANELLE BOYD

PATENT

SIGNATURE:	DANELLE BOYD
DATE SIGNED:	05/29/2024
Total Attachments: 27 source=9711213900_20240411_CDAs#page1.tif source=9711213900_20240411_CDAs#page2.tif source=9711213900_20240411_CDAs#page3.tif source=9711213900_20240411_CDAs#page4.tif source=9711213900_20240411_CDAs#page5.tif source=9711213900_20240411_CDAs#page6.tif source=9711213900_20240411_CDAs#page7.tif source=9711213900_20240411_CDAs#page8.tif source=9711213900_20240411_CDAs#page9.tif source=9711213900_20240411_CDAs#page10.tif source=9711213900_20240411_CDAs#page11.tif source=9711213900_20240411_CDAs#page12.tif source=9711213900_20240411_CDAs#page13.tif source=9711213900_20240411_CDAs#page14.tif source=9711213900_20240411_CDAs#page15.tif source=9711213900_20240411_CDAs#page16.tif source=9711213900_20240411_CDAs#page17.tif source=9711213900_20240411_CDAs#page18.tif source=9711213900_20240411_CDAs#page19.tif source=9711213900_20240411_CDAs#page20.tif source=9711213900_20240411_CDAs#page21.tif source=9711213900_20240411_CDAs#page22.tif source=9711213900_20240411_CDAs#page23.tif source=9711213900_20240411_CDAs#page24.tif source=9711213900_20240411_CDAs#page25.tif source=9711213900_20240411_CDAs#page26.tif source=9711213900_20240411_CDAs#page27.tif	

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET

First Named Inventor:	Dana Geislinger, et al.	Docket No.:	97112.13900
Serial No.:	18/485,143	Filing Date:	October 11, 2023
Title:	Chemical Impacts On A Leach Stockpile	Confirmation No.:	6040

Pursuant to 35 U.S.C.115(e), Applicant submits for recordation this combined declaration and assignment.

Declaration

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge that a person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

Assignment

WHEREAS, the undersigned inventor ("ASSIGNOR") has invented the subject matter disclosed and/or claimed in the captioned patent application;

AND WHEREAS, FREEPORT MINERALS CORPORATION, an entity organized and existing under and by virtue of the laws of the State of Delaware, having a place of business and mailing address at 333 North Central Avenue, Phoenix, Arizona 85004 ("ASSIGNEE"), is desirous of obtaining an interest or memorializing its interest therein.

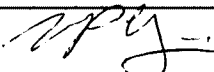
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer

SNELL & WILMER L.L.P., One East Washington Street, Suite 2700, Phoenix, Arizona 85004, (p) (602) 382-6000
4891-4659-4700

unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Dana Geislinger		12/7/2023

STATE OF Arizona)

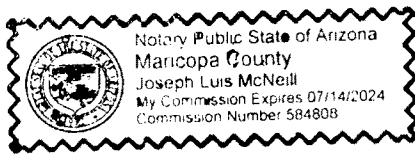
) ss. Notary Public

County of Maricopa)

On this 7th day of December, 2023, before me, a notary public in and for said county, appeared Dana Geislinger, who is ~~personally~~ known to me to be the same person whose name is subscribed to the foregoing instrument, and ~~she~~ acknowledged that ~~she~~ signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Joseph Luis McNeill
Notary Public

July 14, 2024
Commission Expires



**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

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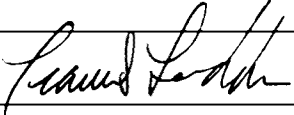
AND WHEREAS, FREEPORT MINERALS CORPORATION, an entity organized and existing under and by virtue of the laws of the State of Delaware, having a place of business and mailing address at 333 North Central Avenue, Phoenix, Arizona 85004 (“ASSIGNEE”), is desirous of obtaining an interest or memorializing its interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer

unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

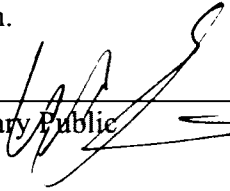
EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Travis Gaddie		03/12/2024

STATE OF Colorado)
) ss.:

County of Jefferson)

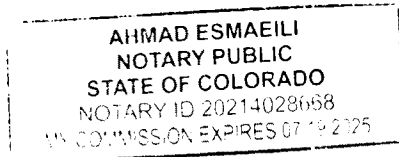
On this 12 day of March, 2024 before me, a notary public in and for said county, appeared Travis Gaddie, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.



Notary Public

7-19-2025

Commission Expires



**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN
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First Named Inventor:	Dana Geislinger, et al	Docket No..	97112 13900
Serial No	18/485,143	Filing Date	October 11, 2023
Title:	Chemical Impacts On A Leach Stockpile	Confirmation No	6040

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Assignment

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AND WHEREAS, FREEPORT MINERALS CORPORATION, an entity organized and existing under and by virtue of the laws of the State of Delaware, having a place of business and mailing address at 333 North Central Avenue, Phoenix, Arizona 85004 ("ASSIGNEE"), is desirous of obtaining an interest or memorializing its interest therein

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer

unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

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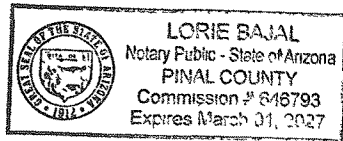
INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Margaret Alden Tinsley		November 28, 2023

STATE OF Arizona)
County of Pinal) ss

On this 28th day of November, 2023, before me, a notary public in and for said county, appeared Margaret Alden Tinsley, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and she acknowledged that she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Lorie Bajal
Notary Public

3-1-27
Commission Expires



**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

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First Named Inventor:	Dana Geislinger, et al.	Docket No.:	97112.13900
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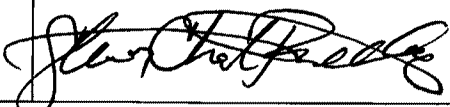
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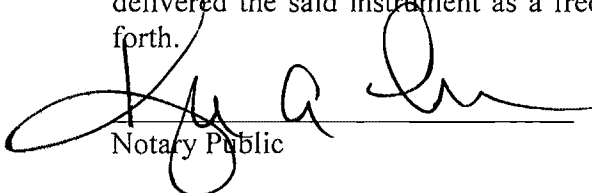
AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

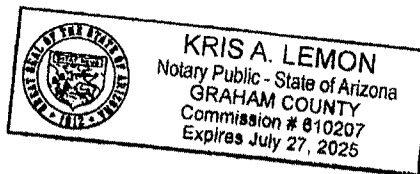
INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Steven Chad Richardson		JAN 11, 2024

STATE OF Arizona)
County of Graham) ss.:

On this 11 day of January, 2024, before me, a notary public in and for said county, appeared Steven Chad Richardson, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.


Notary Public

7/27/2025
Commission Expires



**IN THE UNITED STATES PATENT
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**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN
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First Named Inventor:	Dana Geislinger, et al.	Docket No.:	97112.13900
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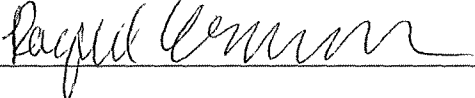
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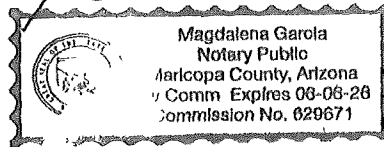
INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Raquel Crossman		01/20/2024

STATE OF Arizona)
County of Maricopa) ss.:

On this 20 day of Jan, ²⁰²⁴2023, before me, a notary public in and for said county, appeared Raquel Crossman, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and she acknowledged that she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Magdalena Garola
Notary Public

6-6-2026
Commission Expires



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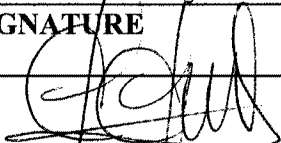
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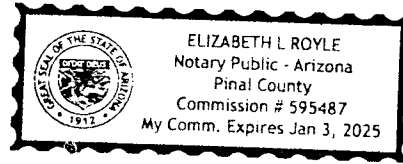
unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

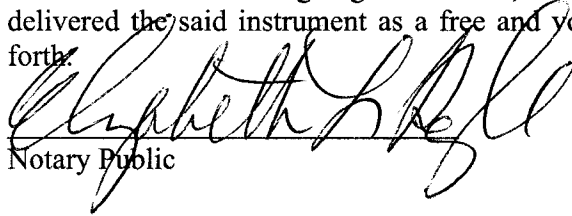
EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Cristian Caro		12/04/2023

STATE OF ARIZONA)
County of PIMA) SS.:



On this 4th day of DECEMBER, 2023, before me, a notary public in and for said county, appeared Cristian Caro, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.


Notary Public

01.03.2025
Commission Expires

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET**

First Named Inventor:	Dana Geislinger, et al.	Docket No.:	97112.13900
Serial No.:	18/485,143	Filing Date:	October 11, 2023
Title:	Chemical Impacts On A Leach Stockpile	Confirmation No.:	6040

Pursuant to 35 U.S.C.115(e), Applicant submits for recordation this combined declaration and assignment.

Declaration

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge that a person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

Assignment

WHEREAS, the undersigned inventor (“ASSIGNOR”) has invented the subject matter disclosed and/or claimed in the captioned patent application;

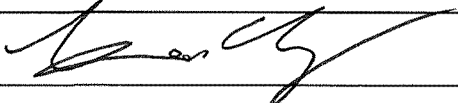
AND WHEREAS, FREEPORT MINERALS CORPORATION, an entity organized and existing under and by virtue of the laws of the State of Delaware, having a place of business and mailing address at 333 North Central Avenue, Phoenix, Arizona 85004 (“ASSIGNEE”), is desirous of obtaining an interest or memorializing its interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer

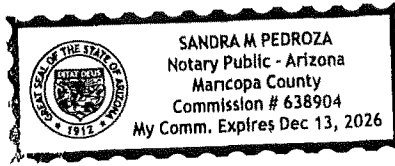
unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Kevin Cheng		11/17/2023

STATE OF Arizona)
) SS.:
County of Maricopa)



On this 17 day of November, 2023, before me, a notary public in and for said county, appeared Kevin Cheng, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Sandra M. Pedroza
Notary Public

December 13, 2026
Commission Expires

**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET**

First Named Inventor:	Dana Geislinger, et al.	Docket No.:	97112.13900
Serial No.:	18/485,143	Filing Date:	October 11, 2023
Title:	Chemical Impacts On A Leach Stockpile	Confirmation No.:	6040

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Declaration

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge that a person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

Assignment

WHEREAS, the undersigned inventor (“ASSIGNOR”) has invented the subject matter disclosed and/or claimed in the captioned patent application;


AND WHEREAS, FREEPORT MINERALS CORPORATION, an entity organized and existing under and by virtue of the laws of the State of Delaware, having a place of business and mailing address at 333 North Central Avenue, Phoenix, Arizona 85004 (“ASSIGNEE”), is desirous of obtaining an interest or memorializing its interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer

unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

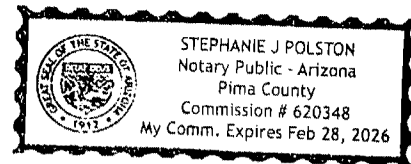
INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Rosemary D. Blosser		11-14-2023

STATE OF Arizona)
County of Pima) ss.:

On this 14th day of November, 2023, before me, a notary public in and for said county, appeared Rosemary D. Blosser, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and she acknowledged that she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Stephanie J. Polston
Notary Public

2/28/2026
Commission Expires



**IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**
**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN
APPLICATION USING AN APPLICATION DATA SHEET**

First Named Inventor:	Dana Geislinger, et al.	Docket No.:	97112.13900
Serial No.:	18/485,143	Filing Date:	October 11, 2023
Title:	Chemical Impacts On A Leach Stockpile	Confirmation No.:	6040

Pursuant to 35 U.S.C.115(e), Applicant submits for recordation this combined declaration and assignment.

Declaration

As the below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I acknowledge that a person may not execute an oath or declaration for an application unless that person has reviewed and understands the contents of the application, including the claims, and is aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than (5) years, or both.

Assignment

WHEREAS, the undersigned inventor (“ASSIGNOR”) has invented the subject matter disclosed and/or claimed in the captioned patent application;

AND WHEREAS, FREEPORT MINERALS CORPORATION, an entity organized and existing under and by virtue of the laws of the State of Delaware, having a place of business and mailing address at 333 North Central Avenue, Phoenix, Arizona 85004 (“ASSIGNEE”), is desirous of obtaining an interest or memorializing its interest therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer

unto ASSIGNEE, its successors, assigns and legal representatives, any and all of ASSIGNOR'S rights, title, and interest to the subject matter and inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions and subject matter, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests all countries to issue said patents to ASSIGNEE, including all renewals, extensions, and reissue and reexamination certificates for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives;

AND HEREBY AGREES, without further remuneration, to transfer to ASSIGNEE, its successors, assigns and legal representatives a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions or subject matter, and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE'S full rights, title and interest in and to the invention(s) and subject matter and any improvements and to file any of the aforementioned applications, or to further memorialize ASSIGNEE'S prior agreement to do so; ASSIGNOR authorizes ASSIGNEE and its appointed patent counsel to insert on this document any further identification that may be necessary or desirable by any patent office.

EXECUTED as of the date(s) written below by DECLARANT/ASSIGNOR:

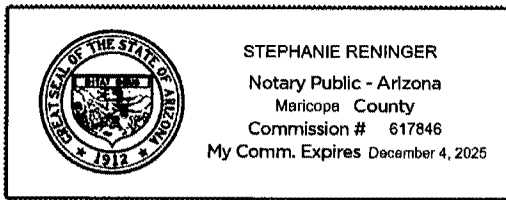
INVENTOR'S LEGAL NAME	SIGNATURE	DATE
Amelia Briggs	<i>Amelia Briggs</i>	2/14/2024

STATE OF Arizona)
) ss.:
County of Maricopa)

On this 14 day of February, 2023, before me, a notary public in and for said county, appeared Amelia Briggs, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and she acknowledged that she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

Stephanie Reninger
Notary Public

12/4/2025
Commission Expires



Notarized remotely online using communication technology via Proof.