

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Scot P Sandoval	06/17/2009
Casey J Clayton	06/09/2009
Timothy G Robinson	06/04/2009
Christopher J Zanotti	06/18/2009
Martin K Zanotti	06/18/2009
<b>RECEIVING PARTY DATA</b>	
Name:	FREEPORT-MCMORAN CORPORATION
Street Address:	333 North Central Avenue
City:	Phoenix
State/Country:	ARIZONA
Postal Code:	85004
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13248244
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(602)382-6070
Phone:	602-382-6314
Email:	chauff@swlaw.com, matanacio@swlaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	SNELL & WILMER L.L.P.
Address Line 1:	400 East Van Buren Street
Address Line 2:	Charles F. Hauff, Jr.
Address Line 4:	Phoenix, ARIZONA 85004-2202
ATTORNEY DOCKET NUMBER:	97112.6417
NAME OF SUBMITTER:	Charles F. Hauff, Jr.

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**PATENT**  
**REEL: 027002 FRAME: 0125**

**Total Attachments: 7**

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**PATENT**

**REEL: 027002 FRAME: 0126**

## ASSIGNMENT

### *PATENT APPLICATION*

**WHEREAS**, Inventor (hereinafter "ASSIGNOR"), a corporation organized and existing under and by virtue of the laws of the State of Arizona having its principal place of business at and a mailing address of One North Central Avenue, Phoenix, Arizona 85004, has certain rights in a patent application entitled "ANODE STRUCTURE FOR COPPER ELECTROWINNING" that was filed on April 29, 2009, and assigned U.S. Serial No. 12/432,473.

**AND WHEREAS**, Freeport-McMoRan Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of New York having its principal place of business at and a mailing address of Copper Square, One North Central Avenue, Phoenix, Arizona 85004, is desirous of acquiring any and all rights owned by ASSIGNOR in said patent application;

**AND WHEREAS**, a "patent application," as referred to herein, shall mean any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document;

**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, the full and exclusive right to the invention, 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, 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 the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

**AND HEREBY AGREES** to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements and derivative works, and applications based thereon, growing out of or relating to the invention; 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 protection and title in and to the invention and any improvements and to file any of the aforementioned applications.

**AGREEING FURTHERMORE**, upon the request of ASSIGNEE, and without further remuneration, to execute any and all papers desire by ASSIGNEE for the filing and granting of any patent applications based on the invention or Application, or improvements therein, and the perfecting of title thereto in ASSIGNEE.

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

First joint inventor: Scot P. Sandoval

Signature: *Scot P. Sandoval* Date: 17 June 09

Residence address: 100 Hohokam, Morenci, Arizona 85540, U.S.A.

STATE OF Arizona )  
 ) ss.  
COUNTY OF Greenlee )

On this 17th day of June, 2009, before me, a notary public in and for said county, appeared **Scot P. Sandoval**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires:

March 16, 2013



*Linda M. Stacy*  
Notary Public

Second joint inventor: Casey J. Clayton

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence address: 100 Malachite, Morenci, Arizona 85540, U.S.A.



STATE OF Arizona )  
 ) ss.  
COUNTY OF Greenlee )

On this 9th day of June, 2009, before me, a notary public in and for said county, appeared **Casey J. Clayton**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

My commission expires:

March 16, 2013



Linda M. Stacy  
Notary Public

Third joint inventor: Timothy G. Robinson

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence address: 9400 North 109th Place, Scottsdale, Arizona 85259, U.S.A.

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, a notary public in and for said county, appeared **Timothy G. Robinson**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges 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

My commission expires:

\_\_\_\_\_

STATE OF \_\_\_\_\_ )  
 ) ss.  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2009, before me, a notary public in and for said county, appeared **Casey J. Clayton**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges 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

My commission expires:  
\_\_\_\_\_


Third joint inventor: Timothy G. Robinson

Signature:  Date: 6/4/09.

Residence address: 9400 North 109th Place, Scottsdale, Arizona 85259, U.S.A.

STATE OF ARIZONA )  
 ) ss.  
COUNTY OF MARICOPA )

On this 4th day of June, 2009, before me, a notary public in and for said county, appeared **Timothy G. Robinson**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges 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

My commission expires:

November 5, 2011



Fourth joint inventor: Christopher John Zanotti

Signature: [Signature]

Date: 6/18/09

Residence address: 9820 Milan Court, North Royalton, Ohio 44133, U.S.A.

STATE OF Ohio

COUNTY OF Cuyahoga ss.

On this 18th day of June, 2009, before me, a notary public in and for said county, appeared **Christopher John Zanotti**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledges that he signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

[Signature]  
Notary Public

My commission expires:

2/18/12

Fifth joint inventor: Martin Kim Zanotti

Signature: [Signature]

Date: 6/18/09

Residence address: 6307 Edwards Court, Pima Heights, Ohio 44130, U.S.A.

STATE OF Ohio

COUNTY OF Cuyahoga ss.

On this 18th day of June, 2009, before me, a notary public in and for said county, appeared **Martin Kim Zanotti**, who is known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledges that he/she signed, sealed and delivered the said instrument as a free and voluntary act for the uses and purposes therein set forth.

[Signature]  
Notary Public

My commission expires:

2/18/12

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JENNIFER MILAN-KREPINA, Notary Public  
State of Ohio, County of Cuyahoga  
My Commission Expires 2/18/2012



**SNELL & WILMER L.L.P.**  
One Arizona Center  
400 East Van Buren  
Phoenix, Arizona 85004-0001  
(602) 382-6000

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