

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2943182

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	12/31/2013	
CONVEYING PARTY DATA		
Name		Execution Date
FREEPORT-MCMORAN CORPORATION		12/30/2013
RECEIVING PARTY DATA		
Name:	FREEPORT-MCMORAN CORPORATION	
Street Address:	333 NORTH CENTRAL AVENUE	
City:	PHOENIX	
State/Country:	ARIZONA	
Postal Code:	85004	
PROPERTY NUMBERS Total: 73		
Property Type	Number	
Patent Number:	6497745	
Patent Number:	6890371	
Patent Number:	6680034	
Patent Number:	7473413	
Patent Number:	7666371	
Patent Number:	6676909	
Patent Number:	7341700	
Patent Number:	6451089	
Patent Number:	6663689	
Patent Number:	6972107	
Patent Number:	7476308	
Patent Number:	6451088	
Patent Number:	6626979	
Patent Number:	6893482	
Patent Number:	7125436	
Patent Number:	7517384	
Patent Number:	7378011	
Patent Number:	7704354	
Patent Number:	8187450	
Patent Number:	7393438	

PATENT

Property Type	Number
Patent Number:	7591934
Patent Number:	8118907
Patent Number:	8491701
Patent Number:	7462272
Patent Number:	7722756
Patent Number:	8012318
Patent Number:	7485216
Patent Number:	7452455
Patent Number:	7494580
Patent Number:	7378010
Patent Number:	7736486
Patent Number:	8016983
Patent Number:	8114365
Patent Number:	8506673
Patent Number:	7824633
Patent Number:	8003064
Patent Number:	8372360
Patent Number:	8372361
Application Number:	13736568
Patent Number:	7993501
Patent Number:	8308920
Patent Number:	8273237
Patent Number:	8361192
Patent Number:	8491700
Patent Number:	8022004
Patent Number:	8124556
Patent Number:	8038855
Patent Number:	8372254
Application Number:	13739865
Application Number:	13331661
Patent Number:	8574440
Patent Number:	8597477
Application Number:	13028983
Application Number:	13331731
Application Number:	13331680
Patent Number:	8420048
Application Number:	13829328
Application Number:	13837158
Application Number:	13331717

PATENT

REEL: 033357 FRAME: 0850

Property Type	Number
Application Number:	13465751
Application Number:	13801984
Application Number:	13802000
Application Number:	13802024
Application Number:	13802044
Application Number:	13804009
Application Number:	13804053
Application Number:	13716819
Application Number:	13716836
Application Number:	14106165
PCT Number:	US1358188
PCT Number:	US1420508
PCT Number:	US1420511
PCT Number:	US1424040

CORRESPONDENCE DATA

Fax Number: (602)382-6070

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: 602-382-6314

Email: chauff@swlaw.com, matanacio@swlaw.com

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:	97112.00003
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NAME OF SUBMITTER:	CHARLES F. HAUFF, JR.
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SIGNATURE:	/Charles F. Hauff, Jr./
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DATE SIGNED:	07/17/2014
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Total Attachments: 7

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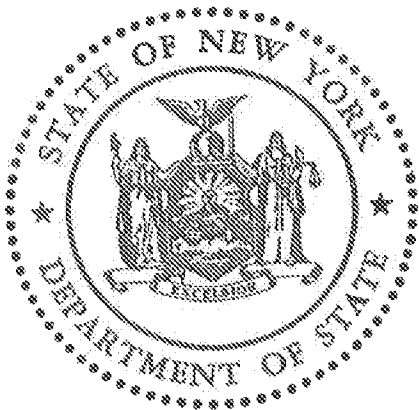
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STATE OF NEW YORK

DEPARTMENT OF STATE

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.



WITNESS my hand and official seal of the
Department of State, at the City of Albany,
on December 31, 2013.

A handwritten signature in cursive script that reads "Anthony Giardina".

Anthony Giardina
Executive Deputy Secretary of State

1812340006Y

CSC 45
Drawdown

CERTIFICATE OF MERGER
OF
FREEPORT-MCMORAN CORPORATION
INTO
FREEPORT-MCMORAN CORPORATION

(Pursuant to Section 907 of the Business Corporation Law)

It is hereby certified, upon behalf of each of the constituent corporations herein named, as follows:

FIRST: The Board of Directors of each of the constituent corporations has duly adopted a plan of merger setting forth the terms and conditions of the merger of said corporations.

SECOND: The name of the foreign constituent corporation which is to be the surviving corporation and which is hereinafter sometimes referred to as the "Surviving Corporation" shall be Freeport-McMoRan Corporation.

The domestic jurisdiction of the Surviving Corporation is Delaware, and the date of its incorporation therein is November 13, 2013.

No Application for Authority in the State of New York of the Surviving Corporation to transact business as a foreign corporation therein was filed by the Department of State of the State of New York; and it is not to do business in the State of New York until an Application for Authority shall have been filed by the Department of State of the State of New York.

THIRD: The name of the domestic constituent corporation which is being merged into the surviving constituent corporation and which is hereinafter sometimes referred to as the "Merged Corporation," is Freeport-McMoRan Corporation. The name under which the Merged Corporation was formed is Copper Queen Consolidated Mining Company.

The date upon which the Merged Corporation's Certificate of Incorporation was filed by the Department of State is August 10, 1885.

FOURTH: As to each constituent corporation, the plan of merger sets forth the designation and number of outstanding shares of each class and series, the specification of the classes and series entitled to vote on the plan of merger, and the specification of each class and series entitled to vote as a class on the plan of merger, as follows:

FREEPORT-MCMORAN CORPORATION
a New York corporation

Name and Type of Stock Outstanding	Number of Outstanding Shares	Name and Type of Shares Entitled to Vote
Common Stock, par value \$0.01	100	Common Stock, par value \$0.01

FREEPORT-MCMORAN CORPORATION
a Delaware corporation

Name and Type of Stock Outstanding	Number of Outstanding Shares	Name and Type of Shares Entitled to Vote
Common Stock, par value \$0.01	100	Common Stock, par value \$0.01

FIFTH: The merger herein certified was authorized in respect of the Merged Corporation by the written consent of the sole shareholder.

SIXTH: The merger herein certified complies with the applicable provisions of the laws of the State of Delaware under which Subsidiary was incorporated, and this merger is permitted by such laws.

SEVENTH: The Surviving Corporation agrees that it may be served with process in the State of New York in any action or special proceeding for the enforcement of any liability or obligation of the merged constituent corporation, for the enforcement of any liability or obligation of the Surviving Corporation for which the Surviving Corporation is previously amenable to suit in the State of New York, and for the enforcement, as provided in the Business Corporation Law of the State of New York, of the right of shareholders of the Merged Corporation to receive payment for their shares against the surviving constituent corporation.

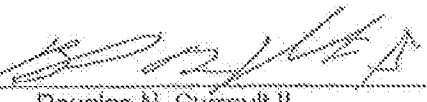
EIGHTH: The surviving corporation agrees that, subject to the provisions of Section 623 of the Business Corporation Law, it will promptly pay to the shareholders of the Merged Corporation the amount, if any, to which they shall be entitled under the provisions of the Business Corporation Law of the State of New York relating to the right of shareholders to receive payment for their shares.

NINTH: The Surviving Corporation hereby designates the Secretary of State of the State of New York as its agent upon whom process against it may be served in the manner set forth in paragraph (b) of Section 306 of the Business Corporation Law of the State of New York, in any action or special proceeding. The mailing address without the State of New York to which the said Secretary of State shall mail a copy of any process against the Surviving Corporation served upon him is: 333 N. Central Ave., Phoenix, AZ 85004.

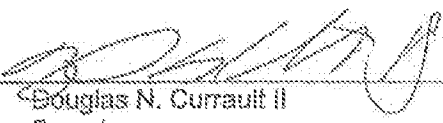
TENTH: The Surviving Corporation hereby agrees that after the filing of the Certificate of Merger the Surviving Corporation will file the cessation franchise tax report, if an estimated report was previously filed, and promptly pay to the Department of Taxation and Finance all fees and taxes (including penalties and interest), if any, due to the Department of Taxation and Finance by the Merged Corporation.

IN WITNESS WHEREOF, the undersigned constituent corporations have caused this Certificate of Merger to be duly executed as of this 10th day of December, 2013.

FREEPORT-MCMORAN CORPORATION,
a New York corporation

By: 
Douglas N. Currault II
Secretary

FREEPORT-MCMORAN CORPORATION,
a Delaware corporation

By: 
Douglas N. Currault II
Secretary

CSC 45
Drawdown

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CERTIFICATE OF MERGER
OF
FREEPORT-MCMORAN CORPORATION
a New York corporation
and

FREEPORT-MCMORAN CORPORATION
a Delaware corporation

With and into

FREEPORT-MCMORAN CORPORATION
a Delaware corporation

(Pursuant to Section 907 of the Business Corporation Law)

Filer Name: Michele A. Hughes

Business Name: Freeport-McMoRan Corporation

Address: 333 N. Central Ave., Phoenix, AZ 85004

Cust Ref # 945044
KXK

2013 DEC 31 AM 10:11

FILED

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2013 DEC 31 AM 9:24

STATE OF NEW YORK
DEPARTMENT OF STATE

FILED DEC 31 2013

TAX \$ _____

BY: 246

199

SCHEDULE A

DOCKET NO.	APP. NO.	FILING DATE	PATENT NO.	ISSUE DATE
97112.1100	09/912,945	07/25/2001	6,497,745	12/24/2002
97112.1117	10/328,633	12/23/2002	6,890,371	05/10/2005
97112.2600	09/912,922	07/25/2001	6,680,034	01/20/2004
97112.2617	10/758,755	01/16/2004	7,473,413	01/06/2009
97112.2636	11/952,726	12/07/2007	7,666,371	02/23/2010
97112.2700	09/915,105	07/25/2001	6,676,909	01/13/2004
97112.2717	10/756,574	01/12/2004	7,341,700	03/11/2008
97112.02900	09/912,921	07/25/2001	6,451,089	09/17/2002
97112.2917	10/238,399	09/09/2002	6,663,689	12/16/2003
97112.2936	10/737,420	12/15/2003	6,972,107	12/06/2005
97112.2937	10/976,481	10/29/2004	7,476,308	01/13/2009
97112.3000	09/912,967	07/25/2001	6,451,088	09/17/2002
97112.3017	10/238,088	09/09/2002	6,626,979	09/30/2003
97112.3036	10/650,167	08/27/2003	6,893,482	05/17/2005
97112.3037	10/907,324	03/29/2005	7,125,436	10/24/2006
97112.3038	11/551,907	10/23/2006	7,517,384	04/14/2009
97112.3300	10/629,497	07/28/2003	7,378,011	05/27/2008
97112.03317	12/126,552	05/23/2008	7,704,354	04/27/2010
97112.3336	12/752,933	04/01/2010	8,187,450	05/29/2012
97112.3600	11/160,909	07/14/2005	7,393,438	07/01/2008
97112.3617	12/165,108	06/30/2008	7,591,934	09/22/2009
97112.3700	12/545,783	08/21/2009	8,118,907	02/21/2012
97112.03717	13/356,711	01/24/2012	8,491,701	07/23/2013
97112.4100	11/163,761	10/28/2005	7,462,272	12/09/2008
97112.04117	12/274,035	11/19/2008	7,722,756	05/28/2010
97112.4136	12/769,884	04/29/2010	8,012,318	09/06/2011
97112.4200	11/163,762	10/28/2005	7,485,216	02/03/2009
97112.4400	11/160,913	07/14/2005	7,452,455	11/18/2008
97112.4500	11/160,910	07/14/2005	7,494,580	02/24/2009
97112.4600	11/160,911	07/14/2005	7,378,010	05/27/2008
97112.4617	12/126,559	05/23/2008	7,736,486	06/15/2010
97112.4636	12/782,003	05/18/2010	8,016,983	09/13/2011
97112.5217	12/718,796	03/05/2010	8,114,365	02/14/2012
97112.5236	13/360,868	01/30/2012	8,506,673	08/13/2013
97112.5400	11/780,850	07/20/2007	7,824,633	11/02/2010
97112.5600	11/856,605	09/17/2007	8,003,064	08/23/2011
97112.5617	13/188,231	07/21/2011	8,372,360	02/12/2013
97112.5636	13/302,369	11/22/2011	8,372,361	02/12/2013
97112.05637	13/736,568	01/08/2013		
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97112.5817	13/170,677	06/28/2011	8,308,920	11/13/2012
97112.5900	12/355,624	01/16/2009	8,273,237	09/25/2012

97112.6017	13/588,488	08/17/2012	8,361,192	01/29/2013
97112.6036	13/724,860	12/21/2012	8,491,700	07/23/2013
97112.6200	12/432,454	04/29/2009	8,022,004	09/20/2011
97112.6300	12/432,467	04/29/2009	8,124,556	02/28/2012
97112.6400	12/432,473	04/29/2009	8,038,855	10/18/2011
97112.6417	13/248,244	09/29/2011	8,372,254	02/12/2013
97112.6436	13/739,865	01/11/2013		
97112.6800	13/331,661	12/20/2011		
97112.6900	12/899,935	10/07/2010	8,574,440	11/05/2013
97112.07100	13/028,973	02/16/2011	8,597,477	12/03/2013
97112.07200	13/028,983	02/16/2011		
97112.7600	13/331,731	12/20/2011		
97112.07900	13/331,680	12/20/2011		
97112.8000	13/331,699	12/20/2011	8,420,048	04/16/2013
97112.8017	13/829,328	03/14/2013		
97112.8036	13/837,158	03/15/2013		
97112.8100	13/331,717	12/20/2011		
97112.08200	13/465,751	05/07/2012		
97112.8400	13/801,984	03/13/2013		
97112.8500	13/802,000	03/13/2013		
97112.8600	13/802,024	03/13/2013		
97112.8700	13/802,044	03/13/2013		
97112.8900	13/804,009	03/14/2013		
97112.9000	13/804,053	03/14/2013		
97112.9100	13/716,819	12/17/2012		
97112.9200	13/716,836	12/17/2012		
97112.09400	14/106,165	12/13/2013		
97112.08316	PCT/US13/58188	09/05/2013		
97112.08916	PCT/US14/20508	03/05/2014		
97112.09016	PCT/US14/20511	03/05/2014		
97112.09316	PCT/US14/24040	03/12/2014		