## 502806177 05/13/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14236087

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DATE SIGNED:	05/13/2014	

## **Total Attachments: 3**

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PATENT 502806177 REEL: 032877 FRAME: 0225

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

#### ASSIGNORS:

Full Name of Inventor:

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hereby sell, assign, and transfer to ASSIGNEES:

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Bautzner Landstraße 400

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and the successors, assigns, and legal representatives of the ASSIGNEES, the entire right, title, and interest for the United States and its territorial possessions, and in all foreign countries and regions, including all rights to claim priority, in and to the invention entitled:

## EXTRACTION OF NOBLE METAL (IONS) BY MEANS OF IONIC LIQUIDS

that was invented by ASSIGNORS, and which is found in U.S. Patent Application No. 14/236,087, which is the U.S. National Phase of PCT Application No. PCT/EP2012/064940, filed July 31, 2012 and which claims priority to German Application No. 10 2011 080 230.4, filed August 1, 2011, and any legal equivalent thereof in any foreign country or region, including the right to claim priority, including any and all improvements disclosed therein, and in and to all Letters Patent to be obtained

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for said invention by the above application, or any continuation, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination or post-issuance proceeding thereof.

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ASSIGNORS covenant and agree to execute or procure any further necessary assurance of the title to said invention, and any Letters Patent which may issue therefor, and to, at any time, upon the request and at the expense of ASSIGNEES, deliver any testimony in any interference, derivation proceeding, litigation, or proceeding related thereto, and to execute all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent which may be granted therefor in ASSIGNEES, their successors, assigns, or other legal representatives, and to, at any time, upon the request and at the expense of ASSIGNEES, execute any continuation, continuation-in-part, divisional, renewal, or substitute thereof, and, as to Letters Patent, any reissue or re-examination or post-issuance proceeding thereof, or any other additional applications for Letters Patent for said invention or any part thereof, in any of said countries or regions, all of which applications and any Letters Patent issuing thereon are hereby assigned to ASSIGNEES, will make all rightful oaths or declarations, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNORS authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States for said invention, resulting from the aforesaid application, to said Helmholtz-Zentrum Dresden - Rossendorf E.V., as its ASSIGNEES.

# WITNESS our hands and seals on:

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Gert Bernhard	Date
- L	27.03.2014
Johannes Raff	Date
File Sele-	27.03.2014
Falk Lehmann	Date