

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2833369

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DR. WILLIGERT RAATSCHEN	04/02/2014
WALTER JEHLE	04/02/2014
SEBASTIAN MARKGRAF	04/02/2014
DR. JOACHIM LUCAS	04/02/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASTRIUM GMBH
<b>Street Address:</b>	ROBERT-KOCH-STR. 1
<b>City:</b>	TAUFKIRCHEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	82024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14177418
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)707-9112
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	703 707 9110
<b>Email:</b>	mailbox@poszlaw.com
<b>Correspondent Name:</b>	POSZ LAW GROUP, PLC
<b>Address Line 1:</b>	12040 SOUTH LAKES DRIVE
<b>Address Line 2:</b>	SUITE 101
<b>Address Line 4:</b>	RESTON, VIRGINIA 20191
<b>ATTORNEY DOCKET NUMBER:</b>	49_140
<b>NAME OF SUBMITTER:</b>	DAVID G. POSZ
<b>SIGNATURE:</b>	/DAVID G. POSZ/
<b>DATE SIGNED:</b>	04/29/2014
<b>Total Attachments: 1</b>	
source=assignment_49_140#page1.tif	

# ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby expressly acknowledged, the undersigned hereby agree(s) to assign, and hereby, assign(s), sell(s) and transfer(s) to

**Astrium GmbH**  
**Robert-Koch-Str. 1, 82024 Taufkirchen, GERMANY**

as Assignee, and its successors, assigns or other legal representatives, the entire right, title and interest, in the United States of America, and its territories, dependencies and possessions, to certain inventions known as

**Redox device**

described in an application for Letters Patent of the United States executed

on even date herewith

X as U.S. Application Serial No. 14/177,418 filed on 11 February 2014

as well as any and all continuations, divisions, and reissues of said application and all Letters Patents that may be granted therefor. The undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent or Letters Patents to said Assignee.

The undersigned agree(s), when requested, to sign all papers, take all rightful oaths, and perform all acts which may be necessary for securing, maintaining and enforcing patents for said inventions and for vesting title thereto in said Assignee.

The undersigned authorize(s) and empower(s) said Assignee to invoke and claim the benefit of the right of priority provided under any and all international conventions and treaties in respect of said inventions, as may be necessary in connection with said application.

The undersigned also authorize(s) Posz Law Group, PLC to insert hereon any further identification that may be necessary or desirable for recordation of this document.

  
 Inventor 1: **Dr. Willigert Raatschen**


2.4.2014  
 Date

  
 Witness

  
 Inventor 2: **Walter Jehle**

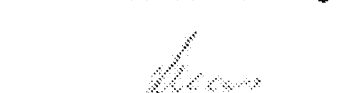
2.4.2014  
 Date

  
 Witness

  
 Inventor 3: **Sebastian Markgraf**

12.04.2014  
 Date

  
 Witness

  
 Inventor 4: **Dr. Joachim Lucas**

12.04.2014  
 Date

  
 Witness