

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4377106

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CHANGE OF NAME
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GSF-FORSCHUNGSZENTRUM FÜR UMWELT UND GESUNDHEIT GMBH	12/29/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HELMHOLTZ ZENTRUM MÜNCHEN DEUTSCHES FORSCHUNGSZENTRUM FÜR GESUNDHEIT UND UMWELT (GMBH)
<b>Street Address:</b>	INGOLSTAEDTER LANDSTRASSE 1
<b>City:</b>	NEUHERBERG
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	85764
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9597384
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)428-7045
<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>	
<b>Phone:</b>	(617) 428-0200
<b>Email:</b>	patentadministrator@clarkelbing.com
<b>Correspondent Name:</b>	CLARK & ELBING LLP
<b>Address Line 1:</b>	101 FEDERAL STREET
<b>Address Line 2:</b>	15TH FLOOR
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	50796-022003
<b>NAME OF SUBMITTER:</b>	KAREN L. ELBING, PH.D.
<b>SIGNATURE:</b>	/Karen L. Elbing, Ph.D./
<b>DATE SIGNED:</b>	04/20/2017
<b>Total Attachments: 6</b>	
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Certified Translation from German

Commercial Register B of the Munich Local and Registration Court <i>[Amtsgericht München]</i>	Section B Reproduction of the current contents of the register Retrieval on 17 January 2007 at 09:39 hours	Number of company: HRB 6466
- Official Printout -	Page 1 of 2	

## 1. Number of entries hitherto:

8

## 2. a) Company name:

GSF - Forschungszentrum für Umwelt und Gesundheit, GmbH

## b) Registered office, branches and subsidiaries:

Munich, Germany

## c) Object of the Company:

Research in the areas of nuclear physics and environmental sciences, for the purpose of sustaining and raising the quality of human life, as well as the development and utilization of bio-medical technologies and processes for the purpose for health care, diagnosis and therapy; research into and the development of methods for storing nuclear waste deep underground; services, building and operating facilities in these areas; educational activities in these areas, particularly as they relate to training the next generation in science and technology.

## 3. Capital stock or share capital:

EUR 100,000.00

## 4. a) General ruling on representation:

The company has at least two Managing Directors. The company shall be represented by two Managing Directors acting jointly or by one Managing Director together with an executive who holds commercial power of attorney ("Prokurist").

## b) Board of executive directors, management body, managing directors, personally liable partners, chief executive officers, authorized representatives and special power of representation:

Managing Director: Dr. Blum, Nikolaus, Baldham, DOB 25 Nov. 1958

Managing Director: Prof. Dr. Wess, Günther, Munich, DOB 15 July 1955



For the correctness of this translation:  
Munich, 14 February 06



Kristina Kopecky, M.A., Sworn, Graduate Translator and Interpreter  
81375 Munich (Germany) - Bortenhofstr. 12, Tel.: +49 -89 - 71 94 00 00

PATENT

REEL: 022296 FRAME: 0063

Commercial Register B of the Munich Local and Registration Court [Amtsgericht München]	Section B Reproduction of the current contents of the register Retrieval on 17 January 2007 at 09:39 hours	Number of company: HRB 6466
- Official Printout -	Page 2 of 2	

5. Prokura (general commercial power of attorney):

General "Prokura" (general commercial power of attorney) to act jointly with a Managing Director or with another executive who holds commercial power of attorney ("Prokurist") granted to:

Dr. Langebartels, Christian, Eching, DOB 14 Sep. 1951  
Reichel, Martin, Kirchheim, DOB 10 July 1971  
Schmidl, Gerolf, Erding, DOB 01 Jan. 1963

6. a) Legal form, commencement and articles of association:

*Gesellschaft mit beschränkter Haftung* (limited liability company under German law)

Articles of association of 22 May 1964

Last amended by resolution adopted on 01 Oct. 1990

b) Other legal relationships:

7. a) Date of the last entry:

29 Dec. 2006



For the correctness of this translation:  
Munich, 14 February 08



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Kristina Kopecky  
Übersetzungen

**BEGLAUBIGUNGSVERMERK**

**CERTIFICATION OF TRUE TRANSLATION**

Als in Bayern allgemein beeidigte  
Diplomübersetzerin und Dolmetscherin für die  
spanische und französische Sprache sowie als  
für die Landgerichte und Notariate von  
Rheinland-Pfalz allgemein ermächtigte  
Diplomübersetzerin für die englische Sprache  
bestätige ich mit meiner Unterschrift und  
meinem Stempel, dass die vorstehende  
englische Übersetzung des mir

In my capacity of a graduate translator for the  
English, Spanish and French language duly  
registered and commissioned by and sworn for the  
Spanish and French language to the State of  
Bavaria and generally authorized for the English  
language by the Regional Courts and Notaries  
Publics in Rhineland-Palatinate I hereby certify that  
the foregoing is a true and complete English  
translation of a document in the German language  
whereof

im Original  in Kopie  
 beglaubigter Kopie  in Ausfertigung  
vorgelegten deutschsprachigen Dokuments  
richtig und vollständig ist.

the original  a copy (file)  
 a certified copy  an official copy  
has been submitted to me. IN WITNESS WHEREOF  
I have hereunder set my hand and seal.

München / Munich 14 February 2008

**Kristina Kopecky, M.A.**

Dípl. Dípl. Übersetzerin und  
Dolmetscherin, allg. beeidigt

Graduate translator and interpreter  
sworn and duly commissioned

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[KristinaKopecky@aol.com](mailto:KristinaKopecky@aol.com)



Certified Translation from German

Commercial Register B of the Munich Local and Registration Court [Amtsgericht München]	Section B Reproduction of the current contents of the register Retrieval on 19 December 2007 at 12:29 hours	Number of company: HRB 6466
- Official Printout -	Page 1 of 2	

## 1. Number of entries hitherto:

9

## 2. a) Company name:

Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und  
Umwelt (GmbH)

## b) Registered office, branches and subsidiaries:

Munich, Germany

## c) Object of the Company:

Research in the areas of nuclear physics and environmental sciences, for the  
purpose of sustaining and raising the quality of human life, as well as the  
development and utilization of bio-medical technologies and processes for the  
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For the correctness of this translation:  
Munich, 14 February 08



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Articles of association of 22 May 1964

Last amended by resolution adopted on 14 Dec. 2007

**b) Other legal relationships:**

7. **a) Date of the last entry:**

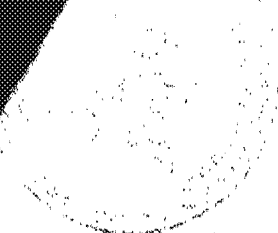
19 Dec. 2007



For the correctness of this translation:  
Munich, 14 February 08



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Übersetzungen

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Diplomübersetzerin für die englische Sprache  
bestätige ich mit meiner Unterschrift und  
meinem Stempel, dass die vorstehende  
englische Übersetzung des mir

im Original  in Kopie  
 beglaubigter Kopie  in Ausfertigung  
vorgelegten deutschsprachigen Dokuments  
richtig und vollständig ist.

In my capacity of a graduate translator for the  
English, Spanish and French language duly  
registered and commissioned by and sworn for the  
Spanish and French language to the State of  
Bavaria and generally authorized for the English  
language by the Regional Courts and Notaries  
Publics in Rhineland-Palatinate I hereby certify that  
the foregoing is a true and complete English  
translation of a document in the German language  
whereof

the original  a copy (file)  
 a certified copy  an official copy  
has been submitted to me. IN WITNESS WHEREOF  
I have hereunder set my hand and seal.

München / Munich 14 February 2008

**Kristina Kopecky, M.A.**

Dipl. Dipl. Übersetzerin und  
Dolmetscherin, allg. beeidigt

Graduate translator and interpreter  
sworn and duly commissioned

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