

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3333403

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DIETRICH WILHELM BEELEN	04/10/2015
THORSTEN DOEPPNER	02/10/2015
URSULA FELDERHOFF-MUESER	02/02/2015
BERND GIEBEL	02/03/2015
DIRK HERMANN	02/20/2015
PETER HORN	02/03/2015
MATTHIAS KELLER	02/23/2015
LAMBROS KORDELAS	02/04/2015
ANNA-KRISTIN LUDWIG	03/16/2015
VERA REBMANN	02/23/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITAET DUISBURG-ESSEN
<b>Street Address:</b>	UNIVERSITAETSSTRASSE 2
<b>City:</b>	ESSEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	45141
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14414843
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	3523758100
<b>Email:</b>	DRS@SLEPATENTS.COM
<b>Correspondent Name:</b>	DAVID R. SALIWANCHIK
<b>Address Line 1:</b>	P.O. BOX 142950
<b>Address Line 4:</b>	GAINESVILLE, FLORIDA 32614-2950
<b>ATTORNEY DOCKET NUMBER:</b>	BB.373

<b>NAME OF SUBMITTER:</b>	DAVID R. SALIWANCHIK
<b>SIGNATURE:</b>	/DAVID R. SALIWANCHIK/
<b>DATE SIGNED:</b>	04/30/2015
<b>Total Attachments: 11</b> source=ex-Assign#page1.tif source=ex-Assign#page2.tif source=ex-Assign#page3.tif source=ex-Assign#page4.tif source=ex-Assign#page5.tif source=ex-Assign#page6.tif source=ex-Assign#page7.tif source=ex-Assign#page8.tif source=ex-Assign#page9.tif source=ex-Assign#page10.tif source=ex-Assign#page11.tif	

ASSIGNMENT

WHEREAS, We, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **Use of Preparations Compromising Exosomes Derived from Mesenchymal Stem Cells (MSCs) in the Prevention and Therapy of Inflammatory Conditions**, for which an application for United States Letters Patent was

signed by us as dated below.

filed January 14, 2015, as Serial No. 14/414,843.

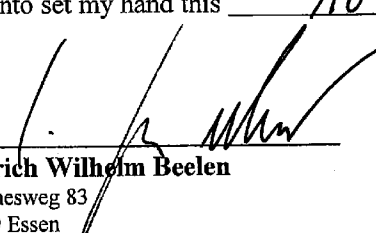
WHEREAS, **Universitaet Duisburg-Essen**, having a place of business at **Universitätsstraße 2, 45141 Essen, GERMANY**, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said **Universitaet Duisburg-Essen**, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to **Universitaet Duisburg-Essen**, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said **Universitaet Duisburg-Essen**, its successors and assigns.

FURTHER, We agree that we will communicate to said **Universitaet Duisburg-Essen**, or its representatives, any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **Universitaet Duisburg-Essen**; make all rightful oaths; and generally do everything possible to aid the said **Universitaet Duisburg-Essen**, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10<sup>th</sup> day of April, 2015.

Signed 

**Dietrich Wilhelm Beelen**

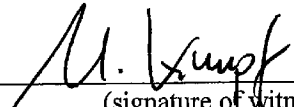
Address: Tommesweg 83  
45149 Essen  
GERMANY

STATEMENT BY WITNESS

I, ULRIKE KRUMPF, whose full post office  
(name of witness)  
address is UNIVERSITÄTSKLINIKUM ESSEN, KLINIK FÜR KMT,  
HUFELANDSTRASSE 55, 45122 ESSEN, GERMANY  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: April 10, 2015

  
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of Feb, 2015.

Signed Thorsten Doeppner

**Thorsten Doeppner**  
Address: Theodor-Althoff-Str. 19  
45133 Essen  
GERMANY

STATEMENT BY WITNESS

I, Prof. Ertugrul KILIC, whose full post office  
(name of witness)  
address is Istanbul Medipol University Kavacik Campus Beykoz/ISTANBUL  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 10.02.2015

[Signature]  
(signature of witness)

Docket No. BB.373

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of February, 2015.

Signed Ursula Felderhoff-Mueser

Address: **Ursula Felderhoff-Mueser**  
**Holunderweg 65**  
**45133 Essen**  
**GERMANY**

## STATEMENT BY WITNESS

I, Andrea Osman, whose full post office  
(name of witness)  
address is Windmühlenstr. 51, 45147 Essen  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 02.02.15

A. Osman  
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3<sup>rd</sup> day of February 2015.

Signed B. Giebel

Address: **Bernd Giebel**  
Waldsaum 12  
45134 Essen  
GERMANY

STATEMENT BY WITNESS

I, Beate Köllel, whose full post office  
(name of witness)  
address is Baderweg 78  
D-45259 Essen,  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Feb, 3<sup>rd</sup> 2015

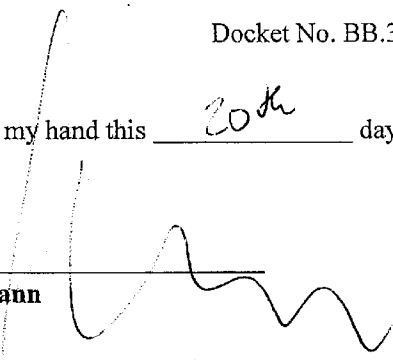
Köllel  
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20<sup>th</sup> day of February, 2015.

Signed \_\_\_\_\_

**Dirk Hermann**  
Am Stern 11  
45289 Essen  
GERMANY

Address:



STATEMENT BY WITNESS

I, Inge Gasse, whose full post office  
address is 510 Briesen Damm 263  
45721 Haltern am See  
(name of witness)  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: February 20, 2015

Inge Gasse  
(signature of witness)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 3<sup>rd</sup> day of February, 2015.

Signed 

Address: **Peter Horn**  
**Hueskenboerde 30**  
**45136 Essen**  
**GERMANY**

STATEMENT BY WITNESS

I, Beate Kölbl, whose full post office  
(name of witness)  
address is Baderweg 78  
D-45259 Essen,  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: Feb, 3<sup>rd</sup> 2015   
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of February, 2015.

Signed



**Matthias Keller**

Address:

**Haibach 148  
4785 Haibach  
AUSTRIA**

STATEMENT BY WITNESS


I, Andrea HEININGER, whose full post office  
(name of witness)

address is \_\_\_\_\_

HUTTHURNER STR. 6, 94124 BÜCHLBERG, GERMANY,  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 23.02.2015

  
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4<sup>th</sup> day of February, 2015.

Signed 

**Lambros Kordelas**

Address:

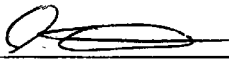
Leostr. 3  
40545 Düsseldorf  
GERMANY

STATEMENT BY WITNESS

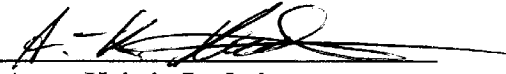
I, Andrea Weggen, whose full post office  
(name of witness)  
address is Kölner Str. 362, 47807 Urfeld  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 04.02.15

  
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 16 day of March, 2015.

Signed 

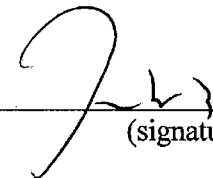
Address: **Anna-Kristin Ludwig**  
**Joseph-Lenne-Str. 41**  
**45127 Essen**  
**GERMANY**

STATEMENT BY WITNESS

I, DAN KRAUS, whose full post office  
(name of witness)  
address is SCHUBAUERSTRASSE 17, 81245 MÜNCHEN,  
GERMANY  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

JL Date: 16<sup>3.</sup> 15

  
(signature of witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of February, 2015.

Signed 

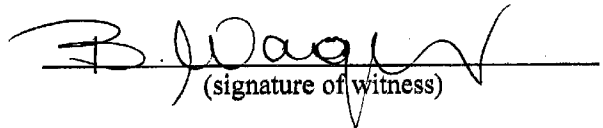
Address: **Vera Rebmann  
Buchenkamp 26  
45141 Essen  
GERMANY**

STATEMENT BY WITNESS

I, Bettina Wagner, whose full post office  
(name of witness)  
address is Harweg 3, 47239 Duisburg, Germany  
(address of witness)

hereby declare that I was personally present and did see the above-named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 23.02.2015

  
(signature of witness)