

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3132976

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SIEGFRIED HAUCH	09/13/2010
WINFRIED ALBERT	09/13/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADNAGEN AG
<b>Street Address:</b>	OSTPASSAGE 7, 30853
<b>City:</b>	HANNOVER-LANGENHAGEN
<b>State/Country:</b>	GERMANY
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14051237
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)429-3902
<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>	2024293000
<b>Email:</b>	ipdocketing@steptoe.com
<b>Correspondent Name:</b>	HAROLD H. FOX
<b>Address Line 1:</b>	STEPTOE & JOHNSON LLP
<b>Address Line 2:</b>	WASHINGTON
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	15111.0119 C1
<b>NAME OF SUBMITTER:</b>	LAUREN LEE
<b>SIGNATURE:</b>	/Lauren Lee/
<b>DATE SIGNED:</b>	12/04/2014
<b>Total Attachments: 2</b>	
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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to ADNAGEN AG (the "Assignee"), having a place of business at Ostpassage 7, 30853 Hannover-Langenhagen, Germany, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 12/678,712 which has been filed on March 17, 2010 and is entitled "DETECTION OF TUMOR STEM CELLS AND TUMOR CELLS IN EPITHELIAL-MESENCHYMAL TRANSITION IN BODY FLUIDS OF CANCER PATIENTS," which is a national phase application under 35 U.S.C. § 371 of international application No. PCT/EP08/07775, filed September 17, 2008 which claims priority to European Patent Application No. 07018205.0, filed September 17, 2007 and European Patent Application No. 08008770.3 filed May 9, 2008, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;


AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

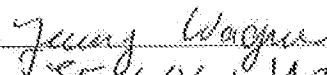
COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

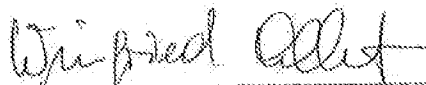
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

The assignment of said invention is effective as of the earlier of (1) the date of execution shown below or (2) the filing date of the first filed of said patent applications.


Signature:  Date: September 13, 2010  
Name: Siegfried HAUCH

BEFORE ME, the undersigned authority, on this 13th day of September, 2010 personally appeared Siegfried HAUCH, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness   
SENNY WAGNER

Signature:  Date: September 13, 2010  
Name: Winfried ALBERT

BEFORE ME, the undersigned authority, on this 13th day of September, 2010 personally appeared Winfried ALBERT, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness   
JANET ALBERT

FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701