

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3091118

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREAS THESS	10/27/2014
THOMAS SCHLAKE	10/27/2014
JOCHEN PROBST	10/25/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CUREVAC GMBH
<b>Street Address:</b>	PAUL-EHRLICH-STR. 15
<b>City:</b>	TUEBINGEN
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	72076
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14378538
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)334-2999
<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>	(512) 334-2900
<b>Email:</b>	jnorman@phiplaw.com
<b>Correspondent Name:</b>	JENNIFER NORMAN-WOLFE, PARKER HIGHLANDER
<b>Address Line 1:</b>	1120 S. CAPITAL OF TEXAS HWY.
<b>Address Line 2:</b>	BUILDING ONE, SUITE 200
<b>Address Line 4:</b>	AUSTIN, TEXAS 78746
<b>ATTORNEY DOCKET NUMBER:</b>	CRVC.P0127US
<b>NAME OF SUBMITTER:</b>	JENNIFER NORMAN-WOLFE
<b>SIGNATURE:</b>	/Jennifer Norman-Wolfe/
<b>DATE SIGNED:</b>	11/03/2014
<b>Total Attachments: 6</b>	
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<b>PATENT</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 CureVac GmbH (the "Assignee"), having a place of business at Paul-Ehrlich-Str. 15, Tübingen, 72076, 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. **14/378,538**, which has been filed on **August 13, 2014** and is entitled "**NUCLEIC ACID COMPRISING OR CODING FOR A HISTONE STEM-LOOP AND A POLY(A) SEQUENCE OR A POLYADENYLATION SIGNAL FOR INCREASING THE EXPRESSION OF AN ENCODED PATHOGENIC ANTIGEN,**" which is a national phase application under 35 U.S.C. § 371 of International Application No. PCT/EP2013/000460, filed February 1, 2013, which claims benefit of International Application No. PCT/EP2012/000673, filed February 15, 2012, 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: Andreas Thess Date: 27. Oct. 2014  
Name: Andreas THESS

BEFORE ME, on this 27 day of October, 2014 personally appeared Andreas THESS, 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.

T. Schlake  
Witness

Signature: T. Schlake Date: 27. 10. 14  
Name: Thomas SCHLAKE

BEFORE ME, on this 27 day of October, 2014 personally appeared Thomas SCHLAKE, 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.

Andreas Thess  
Witness

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Jochen PROBST

BEFORE ME, on this \_\_\_\_ day of \_\_\_\_\_, 2014 personally appeared Jochen PROBST, 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

PARKER HIGHLANDER PLLC  
1120 S. Capital of Texas Highway  
Building One, Suite 200  
Austin, TX 78746

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 CureVac GmbH (the "Assignee"), having a place of business at Paul-Ehrlich-Str. 15, Tübingen, 72076, 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. 14/378,538, which has been filed on August 13, 2014 and is entitled "NUCLEIC ACID COMPRISING OR CODING FOR A HISTONE STEM-LOOP AND A POLY(A) SEQUENCE OR A POLYADENYLATION SIGNAL FOR INCREASING THE EXPRESSION OF AN ENCODED PATHOGENIC ANTIGEN," which is a national phase application under 35 U.S.C. § 371 of International Application No. PCT/EP2013/000460, filed February 1, 2013, which claims benefit of International Application No. PCT/EP2012/000673, filed February 15, 2012, 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: \_\_\_\_\_  
Name: Andreas THESS


BEFORE ME, on this \_\_\_\_ day of \_\_\_\_\_, 2014 personally appeared Andreas THESS, 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

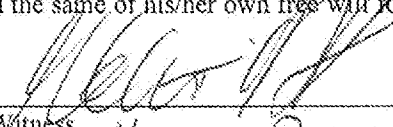
Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Name: Thomas SCHLAKE

BEFORE ME, on this \_\_\_\_ day of \_\_\_\_\_, 2014 personally appeared Thomas SCHLAKE, 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

Signature:  Date: 25-Oct-2014  
Name: Jochen PROBST

BEFORE ME, on this 25 day of OCTOBER, 2014 personally appeared Jochen PROBST, 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 Melanie Probst

PARKER HIGHLANDER PLLC  
1120 S. Capital of Texas Highway  
Building One, Suite 200  
Austin, TX 78746