PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3413654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HEINRICH HAAS	04/10/2015
DANIEL FRITZ	05/28/2015
MARTIN MENG	05/14/2015
KERSTIN REUTER	04/22/2015

RECEIVING PARTY DATA

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Street Address:	AN DER GOLDGRUBE 12
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State/Country:	GERMANY
Postal Code:	55131

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14388192

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	14-1317-WO-US
NAME OF SUBMITTER:	MICHAEL S. GREENFIELD
SIGNATURE:	/Michael S. Greenfield/
DATE SIGNED:	06/25/2015

Total Attachments: 8

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PATENT 503367032 REEL: 035955 FRAME: 0739

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> PATENT REEL: 035955 FRAME: 0740

<u>ASSIGNMENT</u>

Case No.: 14-1317-WO-US Serial No.: 14/388,192

Inventors: Ugur Sahin et al. I.A. Filing Date: March 25, 2013

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

BioNTech AG An der Goldgrube 12 Mainz 55131 Germany

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

RNA FORMULATION FOR IMMUNOTHERAPY

and identified as:

Case No. 14-1317-WO-US

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this _____ day of _____

Certification/Notarization:

ASSIGNMENT

Case No.: 14-1317-WO-US Serial No.: 14/388,192

Inventors: Ugur Sahin et al. I.A. Filing Date: March 25, 2013

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WITNESS my hand and seal thisday		
	0.8	
	Daniel PRITZ	1232

Certification/Notarization:

ASSIGNMENT

Case No.: 14-1317-WO-US Serial No.: 14/388,192

Inventors: Ugur Sahin et al. I.A. Filing Date: March 25, 2013

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WITNESS my hand and seal this 44 day of	Max	, 2015.
	M	May
	Martin MENG	

Certification/Notarization:

ASSIGNMENT

Case No.: 14-1317-WO-US Serial No.: 14/388,192

Inventors: Ugur Sahin et al. I.A. Filing Date: March 25, 2013

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WITNESS my hand and seal this 22	day of	
	S. A.	
	Kerstin REUTER	***************************************
Certification/Notarization:		

- 5 -