

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NAN FANG	10/05/2018
WOLFGANG KREBS	10/06/2018
ISABELL CZOLKOS	10/04/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16094783
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<b>NAME OF SUBMITTER:</b>	ALICIA SHEFFIELD HILL
<b>SIGNATURE:</b>	/Alicia Sheffield Hill/
<b>DATE SIGNED:</b>	10/19/2018
<b>Total Attachments: 4</b>	
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**ASSIGNMENT  
(U.S. RIGHTS ONLY)**

**WHEREAS**, we, **Nan FANG** of Dechant-Hess-Str. 28, 41468 Neuss, Germany;  
**Wolfgang KREBS**, Richrather Str. 185, 40723 Hilden, Germany and **Isabell CZOLKOS** of  
Hochdahler Str. 61, 40724, Hilden, Germany have invented new and useful improvements in  
“**METHOD FOR GENERATING A STRANDED RNA LIBRARY**” for which a United  
States Patent Application was filed on October 18, 2018, and assigned Application No.  
16/094,783, which was based on International Application No. PCT/EP2017/059412, filed on  
April 20, 2017, which International Application claims priority to European Patent Application  
No. 16166179.8, filed April 20, 2016, and

**WHEREAS**, **QIAGEN GMBH**, a corporation of Germany, whose principal address is  
Qiagen Str. 1, 40724 Hilden, Germany, is desirous of acquiring the entire interest in the same;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is  
hereby acknowledged, we, **NAN FANG**, **WOLFGANG KREBS** and **ISABELL CZOLKOS**  
hereby do sell, assign and transfer unto said **QIAGEN GMBH**, the entire right, title and interest  
in and to said invention and application in the United States, including, without limitation, any  
Letters Patent of the United States which may issue thereon and any subsequent U.S. application  
claiming priority to the above-identified application, reissue, reexamination, division,  
continuation-in-part, extension or continuation thereof; the same for **QIAGEN GMBH**'s legal  
representatives and assigns, as fully and entirely as the same would have been held by us had this  
assignment and sale not been made;

**AND**, we hereby bind ourselves, our heirs, legal representatives, administrators and  
assigns properly to execute without further consideration any and all applications, petitions, oaths

oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid **QIAGEN GMBH**, its legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

We also authorize counsel for **QIAGEN GMBH** to enter above the filing date and application number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this 5th day of October, 2018.

  
Nan Fang

(L.S.)

WITNESSETH:

1.

Name: BERNHARD NOLL

Address: DECHANI-HESS-STR 28  
41468 NEUSS

2.

Name: ANN VINCKIER

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IN WITNESS WHEREOF, I have executed this Assignment this 06 day of  
October, 2018.

Wolfgang Krebs (L.S.)  
Wolfgang Krebs

WITNESSETH:

1. \_\_\_\_\_

Name: Heinrich Krebs

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Heinrich Krebs


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Name: Hildegund Krebs

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Krebs Hildegund

IN WITNESS WHEREOF, I have executed this Assignment this 4th day of  
October, 20 18.

  
Isabell Czolkos (L.S.)


WITNESSETH:

1. 

Name: Diklos Kitzner

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2. 

Name: Isabell Czolkos

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