# 505457874 05/02/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

505457874

EPAS ID: PAT5504677

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ATA			
		Name	Execution Date	
TAHAMTAN AHMADI			02/12/2018	
AMY SASSER			02/12/2018	
TINEKE CASNEUF			02/08/2018	
HENK LOKHORST			02/08/2018	
TUNA MUTIS			02/09/2018	
NIELS VAN DE DONK			02/08/2018	
RECEIVING PARTY DA	ТА			
Name:	JANSSEN BIOTECH, INC.			
Street Address:	800/850 RIDGEVIEW DRIVE			
City:	HORSHAM			
State/Country:	PENNSYLVANIA			
Postal Code:	19044			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Property Type				
Property Type Application Number:		16162355		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA e sent to	(978)341-0136 <b>o the e-mail address first; if that is unsuc</b>		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA e sent to provideo	(978)341-0136 <i>o the e-mail address first; if that is unsuc</i> <i>i; if that is unsuccessful, it will be sent v</i>		
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Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA e sent to provideo	(978)341-0136 <b>b the e-mail address first; if that is unsuc</b> <b>d; if that is unsuccessful, it will be sent vi</b> 9783410036 deb.brancheau@hbsr.com	ia US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA e sent to provideo	(978)341-0136 <b>b the e-mail address first; if that is unsuc</b> <b>i; if that is unsuccessful, it will be sent vi</b> 9783410036 deb.brancheau@hbsr.com DEIRDRE E. SANDERS ESQ.	ia US Mail.	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to provideo	(978)341-0136 <b>b the e-mail address first; if that is unsuc</b> <b>d; if that is unsuccessful, it will be sent vi</b> 9783410036 deb.brancheau@hbsr.com DEIRDRE E. SANDERS ESQ. HAMILTON BROOK SMITH & REYNOLDS	<b>ia US Mail.</b> 5, PC	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA e sent to provideo	(978)341-0136 <b>b the e-mail address first; if that is unsuc</b> <b>b; if that is unsuccessful, it will be sent vi</b> 9783410036 deb.brancheau@hbsr.com DEIRDRE E. SANDERS ESQ. HAMILTON BROOK SMITH & REYNOLDS 530 VIRGINIA ROAD, P.O. BOX 9133	<b>ia US Mail.</b> 5, PC	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA e sent to provideo	(978)341-0136 <b>b the e-mail address first; if that is unsuc</b> <b>b; if that is unsuccessful, it will be sent vi</b> 9783410036 deb.brancheau@hbsr.com DEIRDRE E. SANDERS ESQ. HAMILTON BROOK SMITH & REYNOLDS 530 VIRGINIA ROAD, P.O. BOX 9133 CONCORD, MASSACHUSETTS 01742-91	<b>ia US Mail.</b> 5, PC	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA e sent to provideo	(978)341-0136 <b>o the e-mail address first; if that is unsuc</b> <b>d; if that is unsuccessful, it will be sent vi</b> 9783410036 deb.brancheau@hbsr.com DEIRDRE E. SANDERS ESQ. HAMILTON BROOK SMITH & REYNOLDS 530 VIRGINIA ROAD, P.O. BOX 9133 CONCORD, MASSACHUSETTS 01742-91 0148.2019-045	<b>ia US Mail.</b> 5, PC	

## **Total Attachments: 20**

source=0148 2019 045 Assignment#page1.tif source=0148 2019 045 Assignment#page2.tif source=0148 2019 045 Assignment#page3.tif source=0148\_2019\_045\_Assignment#page4.tif source=0148 2019 045 Assignment#page5.tif source=0148\_2019\_045\_Assignment#page6.tif source=0148\_2019\_045\_Assignment#page7.tif source=0148\_2019\_045\_Assignment#page8.tif source=0148 2019 045 Assignment#page9.tif source=0148\_2019\_045\_Assignment#page10.tif source=0148\_2019\_045\_Assignment#page11.tif source=0148 2019 045 Assignment#page12.tif source=0148 2019 045 Assignment#page13.tif source=0148\_2019\_045\_Assignment#page14.tif source=0148\_2019\_045\_Assignment#page15.tif source=0148 2019 045 Assignment#page16.tif source=0148 2019 045 Assignment#page17.tif source=0148 2019 045 Assignment#page18.tif source=0148 2019 045 Assignment#page19.tif source=0148 2019 045 Assignment#page20.tif

WHEREAS, Tahamtan Ahmadi, of Jenkintown, Pennsylvania; Amy Sasser, of Doylestown, Pennsylvania; Tineke Casneuf, with a place of business at Beerse, Belgium, and Henk Lokhorst, Tuna Mutis and Niels van de Donk, all with a business address at Amsterdam in the Netherlands, (hereinafter called "Assignors") have made certain new and useful inventions or discoveries relating to

## IMMUNE MODULATION AND TREATMENT OF SOLID TUMORS WITH ANTIBODIES THAT SPECIFICALLY BIND CD38

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN BIOTECH, INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions

and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, the Assignor has hereunto set his hand and seal

this

(L.S.) Tahamtan Ahmadi

STATE OF

COUNTY OF

Middlesex ) ss.

BE IT REMEMBERED, That on this  $12^{12}$  day of  $\int \frac{1}{2} \frac{$ 

TRENA D. HILL Commission # 2444249 Notary Public, State of New Jerst My Commission Expires April 01, 2019 ana -Notary Public

(L.S.)

Amy Sasser

STATE OF

}ss. Middlesex

COUNTY OF

BE IT REMEMBERED, That on this 72 day of  $f_{C}braarg_{1}^{2018}$ , 2018, before me, a Notary Public, personally appeared Amy Sasser, who I am satisfied is the person named herein and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and more single more storessed.

delivered the same as her voluntary act and deed for the uses and manager therein expressed. Commission Expires April 01, 2019 W.Y. is Shell Notary Public

PATENT REEL: 049036 FRAME: 0220

Tineke Casneuf

Henk Lokhorst

Tuna Mutis

Niels van de Donk

Date

Date

Date

Date

WHEREAS, Tahamtan Ahmadi, of Jenkintown, Pennsylvania; Amy Sasser, of Doylestown, Pennsylvania; Tineke Casneuf, with a place of business at Beerse, Belgium, and Henk Lokhorst, Tuna Mutis and Niels van de Donk, all with a business address at Amsterdam in the Netherlands, (hereinafter called "Assignors") have made certain new and useful inventions or discoveries relating to

#### IMMUNE MODULATION AND TREATMENT OF SOLID TUMORS WITH ANTIBODIES THAT SPECIFICALLY BIND CD38

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN BIOTECH, INC., a corporation of the State of PENNSYLVANIA, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

Tahamtan Ahmadi

(L.S.)

STATE OF ) ) ss. COUNTY OF )

## BE IT REMEMBERED, That on this day of

2018, before me, a Notary Public, personally appeared Tahamtan Ahmadi, who I am satisfied is the person named herein and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

\_\_\_\_\_(L.S.)

STATE OF ) ) ss. COUNTY OF )

BE IT REMEMBERED, That on this day of

2018, before me, a Notary Public, personally appeared Amy Sasser, who I am satisfied is the person named herein and who executed the foregoing instrument in my presence, and I having first made known to her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

Notary Public

..... Tineke Casneuf

5/2/18

.....

Date

Henk Lokhorst

Tuna Mutis

.....

Niels van de Donk

Date

Date

Date

WHEREAS, Tahamtan Ahmadi, of Jenkintown, Pennsylvania; Amy Sasser, of Doylestown, Pennsylvania; Tineke Casneuf, with a place of business at Beerse, Belgium, and Henk Lokhorst, Tuna Mutis and Niels van de Donk, all with a business address at Amsterdam in the Netherlands, (hereinafter called "Assignors") have made certain new and useful inventions or discoveries relating to

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Tahamtan Ahmadi

STATE OF ) ) ss. COUNTY OF )

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Notary Public

(L.S.)

\_\_\_\_\_(L.S.)

STATE OF ) ) ss. COUNTY OF )

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Notary Public

Tineke Casneuf

henk lokhorst

Henk Lokhorst

Tuna Mutis

Niels van de Donk

Date

02/08/2018

Date

Date

Date

WHEREAS, Tahamtan Ahmadi, of Jenkintown, Pennsylvania; Amy Sasser, of Doylestown, Pennsylvania; Tineke Casneuf, with a place of business at Beerse, Belgium, and Henk Lokhorst, Tuna Mutis and Niels van de Donk, all with a business address at Amsterdam in the Netherlands, (hereinafter called "Assignors") have made certain new and useful inventions or discoveries relating to

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this

Tahamtan Ahmadi

STATE OF ) ) ss. COUNTY OF )

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Notary Public

\_(L.S.)

\_\_\_\_\_(L.S.)

STATE OF ) ) ss. COUNTY OF )

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Notary Public

Tineke Casneuf

Henk Lokhorst 7. ¢ Tuna Mutis

Niels van de Donk

Date

Date 9.2.2018

Date

Date

WHEREAS, Tahamtan Ahmadi, of Jenkintown, Pennsylvania; Amy Sasser, of Doylestown, Pennsylvania; Tineke Casneuf, with a place of business at Beerse, Belgium, and Henk Lokhorst, Tuna Mutis and Niels van de Donk, all with a business address at Amsterdam in the Netherlands, (hereinafter called "Assignors") have made certain new and useful inventions or discoveries relating to

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## Tahamtan Ahmadi

## STATE OF ) ) ss. COUNTY OF )

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Notary Public

(L.S.)

Amy Sasser

STATE OF ) ) ss.

COUNTY OF

BE IT REMEMBERED, That on this day of

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Notary Public

(L.S.)

Tineke Casneuf	Date
Henk Lokhorst	Date
Tuna Mutis	Date R/Qa/10
Niels van de Donk	Date

RECORDED: 02/02/2019