# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5752353

recorded on Reel 050445 Frame 0138. Assignor(s) hereby confirms the	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
		THE 1ST ASSIGNOR'S NAME SHOULD BE CHENG, WEI INSTEAD OF	

# **CONVEYING PARTY DATA**

Name	Execution Date
WEI CHENG	10/26/2017
CHUAN YANG	10/29/2017
YIYAN YANG	10/25/2017

# **RECEIVING PARTY DATA**

Name:	AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH			
Street Address:	1 FUSIONOPOLIS WAY			
Internal Address:	31 BIOPOLIS WAY			
City:	SINGAPORE			
State/Country:	SINGAPORE			
Postal Code:	138669			

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16577142

## CORRESPONDENCE DATA

•	o the e	286-0115 e-mail address first; if that is unsuccessful, it will be sent pat is unsuccessful, it will be sent via US Mail.	
Phone:	860-2	86-2929	
Email:	uspto	patentmail@cantorcolburn.com	
Correspondent Name:	CANT	OR COLBURN LLP - IBM YORKTOWN	
Address Line 1:	20 Cł	IURCH STREET	
Address Line 2: 22ND		FLOOR	
Address Line 4: HARTFORD, CONNECTICUT 06103		FORD, CONNECTICUT 06103	
ATTORNEY DOCKET NUMBER		YOR920161876US02	
NAME OF SUBMITTER:		TINA M. DORR	
SIGNATURE:		/Tina M. Dorr/	
DATE SIGNED:		10/03/2019	
		This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 9	
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# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5729987

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
			Name	Execution Date
WEI CHANG				10/26/2017
CHUAN YANG				10/29/2017
YIYAN YANG				10/25/2017
RECEIVING PARTY DA	ATA			
Name:	AGENO	CY FO	R SCIENCE, TECHNOLOGY AN	D RESEARCH
Street Address:	1 FUSI	ONOF	POLIS WAY	
Internal Address:	31 BIO	POLIS	S WAY	
City:	SINGA	PORE		
State/Country:	SINGA	PORE		
Postal Code:	138669	)		
PROPERTY NUMBERS Total: 1 Property Type				-
		16577	Number	
Property Type Application Number:		16577		
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Application Number:				
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Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if	e sent to provideo	(860)2 5 the e d; if th 860-2 usptoj	7142 286-0115 <b>e-mail address first; if that is un</b> p <b>at is unsuccessful, it will be ser</b> 286-2929 patentmail@cantorcolburn.com	nt via US Mail.
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Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	(860)2 5 the e d; if th 860-2 uspto CANT 20 CH 22ND	7142 286-0115 <b>e-mail address first; if that is un</b> pat is unsuccessful, it will be ser 86-2929 patentmail@cantorcolburn.com FOR COLBURN LLP - IBM YORK IURCH STREET	nt via US Mail.
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Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	(860)2 <b>5</b> the e <b>6</b> ; if th 860-2 usptol CANT 20 CH 22ND HART	7142 286-0115 <b>e-mail address first; if that is un</b> pat is unsuccessful, it will be ser 86-2929 patentmail@cantorcolburn.com FOR COLBURN LLP - IBM YORK IURCH STREET	nt via US Mail.
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	e sent to provideo	(860)2 <b>5</b> the e <b>6</b> ; if th 860-2 usptol CANT 20 CH 22ND HART	286-0115 <i>e-mail address first; if that is unstat is unsuccessful, it will be ser</i> 86-2929 patentmail@cantorcolburn.com FOR COLBURN LLP - IBM YORK URCH STREET FLOOR FORD, CONNECTICUT 06103	nt via US Mail.
Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	e sent to provideo	(860)2 <b>5</b> the e <b>6</b> ; if th 860-2 usptol CANT 20 CH 22ND HART	7142 286-0115 <b>S-mail address first; if that is un</b> <b>tat is unsuccessful, it will be ser</b> 86-2929 patentmail@cantorcolburn.com TOR COLBURN LLP - IBM YORK TOR COLBURN LLP - IBM YORK URCH STREET FLOOR FORD, CONNECTICUT 06103	nt via US Mail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	e sent to provideo	(860)2 <b>5</b> the e <b>6</b> ; if th 860-2 usptol CANT 20 CH 22ND HART	7142 286-0115 <b>S-mail address first; if that is un</b> <b>tat is unsuccessful, it will be ser</b> 86-2929 patentmail@cantorcolburn.com TOR COLBURN LLP - IBM YORK TOR COLBURN LLP - IBM YORK	nt via US Mail.
Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provideo	(860)2 <b>5</b> the e <b>6</b> ; if th 860-2 usptol CANT 20 CH 22ND HART	7142 286-0115 <b>E-mail address first; if that is unsolution</b> <b>(at is unsuccessful, it will be ser</b> (286-2929 patentmail@cantorcolburn.com FOR COLBURN LLP - IBM YORK HURCH STREET FLOOR FORD, CONNECTICUT 06103 YOR920161876US02 TINA M. DORR /Tina M. DORR	nt via US Mail.

### DOCKET NUMBER: YOR920161836US1

## DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

## Title of Invention: MACROMOLECULAR CHEMOTHERAPEUTICS

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the Docket Number provided above in the header of this document;

Whereas, Agency for Science, Technology and Research, a corporation of Singapore having a place of business at 31 Biopolis Way, Singapore, Singapore 138669 (herein referred to as "Agency for Science, Technology and Research"), desires to acquire, and each undersigned inventor desires to grant to Agency for Science, Technology and Research, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Agency for Science, Technology and Research (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Agency for Science, Technology and Research, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Agency for Science, Technology and Research, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Agency for Science, Technology and Research, its successors, legal representatives,

Page 1 of 2

## PATENT REEL: 050615 FRAME: 0413

#### DOCKET NUMBER: YOR920161876US

and assigns, whenever requested by Agency for Science, Technology and Research, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Agency for Science, Technology and Research and is unaware of any reason why they may not have the fiell and uncacumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Agency for Science, Technology and Research, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Signature: Rift	Date: 25/10/2017
(2) Legal Name of Inventor: CHUAN YANG	
Signature:	Date:
(3) Legal Name of Inventor: YIYAN YANG	
Signature:	Date:

#### (1) Legal Name of Inventor: WEI CHENG

Page 2 of 2

## DOCKET NUMBER: YOR920161836US1

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Agency for Science, Technology and Research (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Agency for Science, Technology and Research, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Agency for Science, Technology and Research, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Agency for Science, Technology and Research, its successors, legal representatives,

### DOCKET NUMBER; YOR920161876US

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Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Agency for Science, Technology and Research and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Agency for Science, Technology and Research, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: WEI CHENG

	Signature:	Date:
(2)	Legal Name of Inventor: CHUAN YANG	
	Signature:	Date: 29/10/2017
(3)	Legal Name of Inventor: VIYAN YANG	
	Signature:	. Date:

Page 2 of 2

#### DOCKET NUMBER: YOR920161836US1

## DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to Agency for Science, Technology and Research (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to Agency for Science, Technology and Research, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by Agency for Science, Technology and Research, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in Agency for Science, Technology and Research, its successors, legal representatives,

Page 1 of 2

## PATENT REEL: 050615 FRAME: 0417

### DOCKET NUMBER; YOR920161876US

and assigns, whenever requested by Agency for Science, Technology and Research, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to Agency for Science, Technology and Research and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants Agency for Science, Technology and Research, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: WEI CHENG

Signature:	Date:
(2) Legal Name of Inventor: CHUAN YANG	
Signature:	Date:
(3) Legal Name of Inventor: YIYAN YANG	
Signature: /Manlas	Date: 10/25/20/7

Page 2 of 2

**RECORDED: 10/03/2019**