## 503182279 02/17/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3228894

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANK CHANG	08/03/2011
ROBERT SCOTT	08/03/2011
JINYU HUANG	08/03/2011
ARTURO N. MEDINA	08/05/2011
DAWN A. SMITH	08/05/2011
LAURA ANN SANDERS	08/19/2011
JOHN DALLAS PRUITT	08/08/2011

### **RECEIVING PARTY DATA**

Name:	NOVARTIS AG
Street Address:	LICHTSTRASSE 35
City:	BASEL
State/Country:	SWITZERLAND
Postal Code:	4056

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14617310

## **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 678-415-3749

Email:ciba.patent@alcon.comCorrespondent Name:ALCON RESEARCH LTD

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Address Line 4: JOHNS CREEK, GEORGIA 30097

ATTORNEY DOCKET NUMBER:	PAT054298-US-CNT02
NAME OF SUBMITTER:	JIAN ZHOU
SIGNATURE:	/Jian Zhou/
DATE SIGNED:	02/17/2015

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#### **ASSIGNMENT**

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we.

Frank Chang	residing at	8489 Spring Breeze Terrace Suwanee, Georgia 30024
Robert Scott	residing at	1220 Longpointe Pass Alpharetta, Georgia 30005
Jinyu Huang	residing at	917 Summer Forest Drive Suwanee, Georgia 30024
Arturo N. Medina	residing at	4021 McGinnis Ferry Road, #2222 Suwanee, Georgia 30024
Dawn A. Smith	residing at	616 Avenue C, SE Cullman, Alabama 35055
Laura Ann Sanders	residing at	1359 Sanden Ferry Drive Decatur, Georgia 30033
John Dallas Pruitt	residing at	5060 Winding Rose Drive Suwanee, Georgia 30024,

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled Amphiphilic Polysiloxane Prepolymers and Uses Thereof and filed in the United States Patent and Trademark Office on July 29, 2011, and accorded Application Number 13/193,642\* and/or filed in the RO/US on July 29, 2011, and accorded International Patent Application Number PCT/US2011/045809\*, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on July 30, 2010, and accorded Application Number 61/369,109, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating

the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by me if this sale, assignment and transfer had not been made.

\*I hereby authorize **ASSIGNEE** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

And I hereby covenant and agree that I will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

My Comm. Expires PATENT

REEL: 034972 FRAME: 0174

GWINNETT County State of Georgia

REEL: 034972 FRAME: 0175

Executed this	day of	, 2011.
		g: I
Dawn A. Smith		to V.
ACKNOWLEDGEME	NT	
State of		
County of	) s.s.: )	
Smith to me known ar	nd known by me to be	, 2011, personally appeared before me Dawn A. the same person described in and who executed the at she executed the same of her own free will for the
(Seal)		
		Notary Public
	day of	
Laura Ann Sanders		L.3.
ACKNOWLEDGEME	NT	
State of	<u> </u>	
County of	) s.s.: )	
Sanders to me known	and known by me to I	, 2011, personally appeared before me Laura Anroe the same person described in and who executed the at she executed the same of her own free will for the
(Seal)		
		Notary Public

Executed this $OS$ day of $Avg$	, 2011.
John Dallas Pruitt	.S.
ACKNOWLEDGEMENT	
State of Horse )	
County of Tulbo ) s.s.:	
On this day of day of Pruitt to me known and known by me to be the sal foregoing Assignment and acknowledged that he purpose set forth.	· ·
(Seal)	Bacher L. Wages.  Notary Public
	BARBARA L WAGNER NOTARY PUBLIC GWINNETT County State of Georgia My Comm. Expires May 16, 2013

#### **ASSIGNMENT**

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we,

Frank Chang	residing at	8489 Spring Breeze Terrace Suwanee, Georgia 30024
Robert Scott	residing at	1220 Longpointe Pass Alpharetta, Georgia 30005
Jinyu Huang	residing at	917 Summer Forest Drive Suwanee, Georgia 30024
Arturo N. Medina	residing at	4021 McGinnis Ferry Road, #2222 Suwanee, Georgia 30024
Dawn A. Smith	residing at	616 Avenue C, SE Cullman, Alabama 35055
Laura Ann Sanders	residing at	1359 Sanden Ferry Drive Decatur, Georgia 30033
John Dallas Pruitt	residing at	5060 Winding Rose Drive Suwanee, Georgia 30024,

do hereby sell, assign and transfer to Novartis AG, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland, (hereinafter referred to as the "ASSIGNEE") and its successors, assigns and legal representatives, all of my right, title and interest for all countries of the world in and to (1) all of my inventions and discoveries described in the patent application(s) titled Amphiphilic Polysiloxane Prepolymers and Uses Thereof and filed in the United States Patent and Trademark Office on July 29, 2011, and accorded Application Number 13/193,642\* and/or filed in the RO/US on July 29, 2011, and accorded International Patent Application Number PCT/US2011/045809\*, (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on July 30, 2010, and accorded Application Number 61/369,109, (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEE or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating

the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said **ASSIGNEE** and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by me if this sale, assignment and transfer had not been made.

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And I hereby covenant and agree that I will, at any time, (i) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in ASSIGNEE or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of ASSIGNEE or their successors, assigns or legal representatives execute all additional patent applications within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of ASSIGNEE or their successors, assigns or legal representatives.

This Assignment is effective as from the earliest priority date as stated above.

Executed this	day of	, 2011.
Frank Chang		L.J.
ACKNOWLEDGEMEN	NT	
State of		
County of	) s.s.: )	
to me known and know	vn by me to be the sa	, 2011, personally appeared before me Frank Chang ame person described in and who executed the foregoing scuted the same of his own free will for the purpose set
(Seal)		
		Notary Public
Executed this	day of	, 2011.
Robert Scott		,,,,,,,,, L.S.
ACKNOWLEDGEMEN	IT .	
State of	) ) s.s.:	
County of	•	
to me known and know	n by me to be the sa	, 2011, personally appeared before me Robert Scott ime person described in and who executed the foregoing cuted the same of his own free will for the purpose set
(Seal)		
		Notary Public

Executed this	day of	, 2011.
	·····	L.S.
Jinyu Huang		
ACKNOWLEDGEME	NT	
State of		
County of	) s.s.: )	
to me known and know	vn by me to be the sar	, 2011, personally appeared before me Jinyu Huang me person described in and who executed the foregoing uted the same of his own free will for the purpose set
(Seal)		
		Notary Public
Executed this	day of	, 2011
Arturo N. Medina		L.S.
ACKNOWLEDGEMEN	NT	
State of		
County of	) s.s.: )	
Medina to me known a	nd known by me to be	, 2011, personally appeared before me Arturo N. the same person described in and who executed the at he executed the same of his own free will for the
(Seal)		
		Notary Public

Executed this 5  Dawn A. Smith	day of Ang	2-us —, 2011 L.S.		PAT054298
ACKNOWLEDGEME	NT			
Smith to me known ar	day of August nd known by me to be to and acknowledged that	the same person desc	ribed in and who ex	ecuted the
purpose set forth.	and downownought an	:	J.G. Jordan, JP #8020 WHAKATANE of the Peace for New Zealand	18 CHILUIST - 3-3-3-4
Executed this	day of	, 2011.		ŭ
		L.S.		
Laura Ann Sanders				
ACKNOWLEDGEME	NT			
State of	) s.ş.:			
County of	)			
On thisSanders to me known foregoing Assignment purpose set forth.	and known by me to b	e the same person de	scribed in and who	executed the

(Seal)

PATENT REEL: 034972 FRAME: 0182

Notary Public

PAT054298
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Executed this	day of	, 2011.
		L.S.
John Dallas Pruitt		
ACKNOWLEDGEMEN	NT	
State of	)	
	) s.s.:	
County of	)	
Pruitt to me known and	d known by me to be t	the same person described in and who executed the lat he executed the same of his own free will for the
(Seal)		
		Notary Public

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This Assignment is effective as from the earliest priority date as stated above.

Executed this	day of	, 2011
		L.S
Frank Chang		
ACKNOWLEDGEME	NT	
State of		
County of	) s.s.: )	
to me known and kno	wn by me to be the s	, 2011, personally appeared before me Frank Chang ame person described in and who executed the foregoing ecuted the same of his own free will for the purpose set
(Seal)		
		Notary Public
Executed this	day of	, 2011.
Robert Scott		L.S.
ACKNOWLEDGEME	ENT	
State of	) s.s.:	
County of	•	
to me known and kno	wn by me to be the s	, 2011, personally appeared before me Robert Scott came person described in and who executed the foregoing ecuted the same of his own free will for the purpose set
(Seal)		
		Notary Public

Executed this	day of	, 2011.
		I S
Jinyu Huang		L.U.
ACKNOWLEDGEME	NT	
State of		
County of	)	
to me known and kno	wn by me to be the sa	, 2011, personally appeared before me Jinyu Huang me person described in and who executed the foregoing cuted the same of his own free will for the purpose set
(Seal)		
		Notary Public
Executed this	day of	, 2011
		L.S.
Arturo N. Medina		
ACKNOWLEDGEME	NT	
State of	) s.s.:	
County of	•	
Medina to me known	and known by me to b	, 2011, personally appeared before me Arturo N. ee the same person described in and who executed the nat he executed the same of his own free will for the
(Seal)		
		Notary Public

On this	Executed this	day of	, 2011.
Dawn A. Smith  ACKNOWLEDGEMENT  State of			L.S.
State of	Dawn A. Smith		0000000000
On this	ACKNOWLEDGEME	NT	
County of	State of		
Smith to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that she executed the same of her own free will for the purpose set forth.  (Seal)    Notary Public	County of		
Notary Public  Executed this	Smith to me known ar foregoing Assignment	nd known by me to be	the same person described in and who executed the
Executed this	(Seal)		
ACKNOWLEDGEMENT  State of			Notary Public
State of 100000000000000000000000000000000000	Executed this	1- day of Mu n. Jander	<u>JUST</u> , 2011. Ls
State of	ACKNOWLEDGEME	NT	
On this	State of <u>Georgia</u>	)	
Tour See 142 All All All All All All All All All Al	On this	and known by me to	be the same person described in and who executed the
PATENT	(Seal)		Notary Public
REEL: 034972 FRAME: 018		7/2/20UN	PATENT

Executed this	day of	, 2011.
		L.S.
John Dallas Prui	tt	
ACKNOWLEDGE	MENT	
State of	)	
County of	) s.s.: )	
Pruitt to me known	and known by me to be	the same personally appeared before me John Dallas the same person described in and who executed the nat he executed the same of his own free will for the
(Seal)		
		Notary Public

**RECORDED: 02/17/2015**