

# PATENT ASSIGNMENT

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT																				
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT																				
<b>CONVEYING PARTY DATA</b>																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr><td>Frank Chang</td><td>04/29/2009</td></tr> <tr><td>Juergen Vogt</td><td>05/13/2009</td></tr> <tr><td>John Dallas Pruitt</td><td>05/01/2009</td></tr> <tr><td>Xinming Qian</td><td>05/01/2009</td></tr> <tr><td>Dawn A. Smith</td><td>04/29/2009</td></tr> <tr><td>Angelika Maria Domschke</td><td>04/29/2009</td></tr> <tr><td>Troy Vernon Holland</td><td>05/01/2009</td></tr> <tr><td>Richard Charles Turek</td><td>05/12/2009</td></tr> <tr><td>Daqing Wu</td><td>05/01/2009</td></tr> </tbody> </table>		Name	Execution Date	Frank Chang	04/29/2009	Juergen Vogt	05/13/2009	John Dallas Pruitt	05/01/2009	Xinming Qian	05/01/2009	Dawn A. Smith	04/29/2009	Angelika Maria Domschke	04/29/2009	Troy Vernon Holland	05/01/2009	Richard Charles Turek	05/12/2009	Daqing Wu	05/01/2009
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td><b>Name:</b></td><td>Novartis AG</td></tr> <tr><td><b>Street Address:</b></td><td>Lichtstrasse 35</td></tr> <tr><td><b>City:</b></td><td>Basel</td></tr> <tr><td><b>State/Country:</b></td><td>SWITZERLAND</td></tr> <tr><td><b>Postal Code:</b></td><td>4056</td></tr> </table>		<b>Name:</b>	Novartis AG	<b>Street Address:</b>	Lichtstrasse 35	<b>City:</b>	Basel	<b>State/Country:</b>	SWITZERLAND	<b>Postal Code:</b>	4056										
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<b>PROPERTY NUMBERS Total: 1</b>																					
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<b>CORRESPONDENCE DATA</b>																					
<p>Fax Number: (678)415-3068</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 678-415-3334</p> <p>Email: martha-j.martin@cibavision.com</p> <p>Correspondent Name: Martha Martin</p> <p>Address Line 1: 11460 Johns Creek Parkway</p> <p>Address Line 4: Duluth, GEORGIA 30097</p>																					

CH \$40.00 12456364

**500983486**

**PATENT**  
**REEL: 023344 FRAME: 0619**

ATTORNEY DOCKET NUMBER:	PAT053519-US-NP
NAME OF SUBMITTER:	Jian Zhou
<p>Total Attachments: 8</p> <p>source=Assignment Executed#page1.tif</p> <p>source=Assignment Executed#page2.tif</p> <p>source=Assignment Executed#page3.tif</p> <p>source=Assignment Executed#page4.tif</p> <p>source=Assignment Executed#page5.tif</p> <p>source=Assignment Executed#page6.tif</p> <p>source=Assignment Executed#page7.tif</p> <p>source=Assignment Executed#page8.tif</p>	

# 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, GA 30024
Jürgen Vogt	residing at	Unterer Landskronweg 1 Flueh, 4112, Switzerland
John Dallas Pruitt	residing at	5060 Winding Rose Drive Suwanee, GA 30024
Xinming Qian	residing at	11720 Bentham Court Johns Creek, GA 30005
Dawn A. Smith	residing at	6015 State Bridge Road, #8106 Duluth, GA 30097
Angelika Maria Domschke	residing at	3379 Ennfield Way Duluth, GA 30096
Troy Vernon Holland	residing at	357 Breezewood Court Suwanee, GA 30024
Richard Charles Turek	residing at	2660 Drew Valley Road, NE Atlanta, GA 30319
Daqing Wu	residing at	920 Rockbass Road Suwanee, GA 30024

do hereby sell, assign and transfer to **Novartis AG**, a company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, Basel, Switzerland 4056, and its successors, assigns and legal representatives, all of our rights, title and interest for all countries of the world hereinafter referred to collectively as the "**ASSIGNEES**" in and to (1) all of our inventions and discoveries described in the patent provisional or non-provisional patent application(s) titled

## METHOD FOR MAKING SILICONE HYDROGEL CONTACT LENSES

and filed in the United States Patent and Trademark Office on June 16, 2009, and accorded Application Number 12/456,364 \* and/or filed in the RO/US on June 16, 2009, and accorded International Patent Application Number PCT/US2009/ 047428 \*, (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 April 14, 2009, and accorded Application Number 61/212,623 \*, (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 **ASSIGNEES** 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 **ASSIGNEES** 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 us if this sale, assignment and transfer had not been made.

And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of **ASSIGNEES** 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 **ASSIGNEES** 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 **ASSIGNEES** 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 **ASSIGNEES** or their successors, assigns or legal representatives.

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

Executed this 29<sup>th</sup> day of April, 2009.

Frank Chang L.S.  
Frank Chang

**ACKNOWLEDGEMENT**

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 29<sup>th</sup> day of April, 2009, personally appeared before me Frank Chang to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that he executed the same of his own free will for the purpose set forth.

(Seal)

Barbara L. Wagner  
Notary Public

**BARBARA L. WAGNER**  
Notary Public, Gwinnett County, Georgia  
My Commission Expires May 16, 2009

Executed this 13<sup>th</sup> day of May, 2009.

Jürgen Vogt L.S.  
Jürgen Vogt

Executed this 01 day of May, 2009.

John Dallas Pruitt L.S.  
John Dallas Pruitt

### ACKNOWLEDGEMENT

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 1 day of May, 2009, personally appeared before me John Dallas Pruitt to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that he executed the same of his own free will for the purpose set forth.

(Seal)

April C. Plaksin  
Notary/Public

Executed this 01 day of May, 2009.

Xinming Qian L.S.  
Xinming Qian

### ACKNOWLEDGEMENT

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 15<sup>th</sup> day of May, 2009, personally appeared before me Xinming Qian to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that he executed the same of his own free will for the purpose set forth.

(Seal)

Barbara L. Wagner  
Notary Public

**BARBARA L. WAGNER**  
Notary Public, Gwinnett County, Georgia  
My Commission Expires May 16, 2009

**PATENT**

**REEL: 023344 FRAME: 0624**

Executed this 29<sup>th</sup> day of April, 2009.

Dawn A. Smith

L.S.

Dawn A. Smith

## ACKNOWLEDGEMENT

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 29<sup>th</sup> day of April, 2009, personally appeared before me Dawn A. 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)

Barbara L. Wagner

BARBARA L. WAGNER

Notary Public, Gwinnett County, Georgia

My Commission Expires May 16, 2009

Executed this 29 day of April, 2009.

Angelika Maria Domschke

L.S.

Angelika Maria Domschke

## ACKNOWLEDGEMENT

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 29 day of April, 2009, personally appeared before me Angelika Maria Domschke 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)

Barbara L. Wagner

Notary Public

BARBARA L. WAGNER

Notary Public, Gwinnett County, Georgia

My Commission Expires May 16, 2009

Executed this 1<sup>st</sup> day of May, 2009.

Troy V. Holland L.S.  
Troy Vernon Holland

**ACKNOWLEDGEMENT**

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 1<sup>st</sup> day of May, 2009, personally appeared before me Troy Vernon Holland to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that he executed the same of his own free will for the purpose set forth.

(Seal)

Barbara L. Wagner  
Notary Public

Executed this 12<sup>th</sup> day of May, 2009. **BARBARA L. WAGNER**  
Notary Public, Gwinnett County, Georgia  
My Commission Expires May 16, 2009

Richard Charles Turek L.S.  
Richard Charles Turek

**ACKNOWLEDGEMENT**

State of Georgia )  
 ) s.s.:  
County of Fulton )

On this 12 day of May, 2009, personally appeared before me Richard Charles Turek to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that he executed the same of his own free will for the purpose set forth.

(Seal)

Barbara L. Wagner  
Notary Public

**BARBARA L. WAGNER**  
Notary Public, Gwinnett County, Georgia  
My Commission Expires May 16, 2009



Executed this 01 day of May, 2009.

Wu Daqing L.S.  
Daqing Wu

**ACKNOWLEDGEMENT**

State of Georgia )  
County of Fulton ) s.s.:

On this 1st day of May, 2009, personally appeared before me Daqing Wu to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that he executed the same of his own free will for the purpose set forth.

(Seal)

Barbara L. Wagner  
Notary Public

**BARBARA L. WAGNER**  
Notary Public, Gwinnett County, Georgia  
My Commission Expires May 16, 2009

**Attestation**

I, the undersigned Civil Law Notary of Basel, Switzerland, Dr. Mark Eichner, certify herewith that the signature attached heretofore is the genuine signature of **Mr. Jürgen Vogt**, citizen of Tafers (FR), Switzerland, residing in Flüh, Switzerland.

The authenticity of the signature was established by means of comparison.

BASEL, Switzerland, this 17<sup>th</sup> (seventeenth) day of July 2009 (two thousand and nine)

*Mark Eichner*  
Notar

Leg.Prot.Nr.166/2009