

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>R. Erich Bauman</td> <td>05/02/2012</td> </tr> <tr> <td>Peter Hagmann</td> <td>05/11/2012</td> </tr> <tr> <td>John Dallas Pruitt</td> <td>05/02/2012</td> </tr> <tr> <td>Joseph Michael Rappon</td> <td>05/03/2012</td> </tr> </tbody> </table>		Name	Execution Date	R. Erich Bauman	05/02/2012	Peter Hagmann	05/11/2012	John Dallas Pruitt	05/02/2012	Joseph Michael Rappon	05/03/2012
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<table border="1"> <tr> <td>Name:</td> <td>Novartis AG</td> </tr> <tr> <td>Street Address:</td> <td>Lichtstrasse 35</td> </tr> <tr> <td>City:</td> <td>Basel</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>4056</td> </tr> </table>		Name:	Novartis AG	Street Address:	Lichtstrasse 35	City:	Basel	State/Country:	SWITZERLAND	Postal Code:	4056
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CORRESPONDENCE DATA											
<p>Fax Number: 6784153068 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 678-415-3334 Email: patent.dept@cibavision.com Correspondent Name: Martha Martin Address Line 1: 11460 Johns Creek Parkway Address Line 4: Johns Creek, GEORGIA 30097</p>											
ATTORNEY DOCKET NUMBER:	PAT054671-US-NP										
NAME OF SUBMITTER:	Jian Zhou										
<p>Total Attachments: 5 source=54671_Executed_Assignment#page1.tif source=54671_Executed_Assignment#page2.tif source=54671_Executed_Assignment#page3.tif source=54671_Executed_Assignment#page4.tif source=54671_Executed_Assignment#page5.tif</p>											

CH \$40.00 13490517

ASSIGNMENT

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

(1) R. Erich Bauman, (2) Peter Hagmann, (3) John Dallas Pruitt and (4) Joseph Michael Rappon
respectively of

(1) 6236 Clapham Lane, Duluth, Georgia 30097, US,

(2) Justin-Kirchgaessner-Strasse 2, 63906 Erlenbach am Main, Germany,

(3) 5060 Winding Rose Drive, Suwanee, Georgia 30024, US, and

(4) 700 Vinca Court, Alpharetta, Georgia 30005, US,

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

SILICONE HYDROGEL LENSES WITH NANO-TEXTURED SURFACES

and filed in the United States Patent and Trademark Office on June 7, 2012 and accorded Application Number 13/490,517 * and/or filed in the RO/US on June 7, 2012 and accorded International Patent Application Number PCT/US2012/041207 *, (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 June 9, 2011 and accorded Application Number 61/494,914, (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 us if this sale, assignment and transfer had not been made.

*We 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 we hereby covenant and agree that we 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 2nd day of May, 2012.

R. Erich Bauman L.S.
R. Erich Bauman

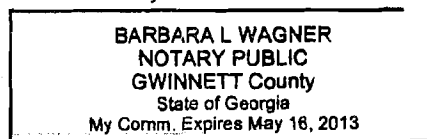
ACKNOWLEDGEMENT

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

On this 02 day of May, 2012, personally appeared before me R. Erich Bauman 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 11 day of May, 2012.

Peter Hg L.S.
Peter Hagmann

Executed this 02 day of May, 2012.

John Dallas Pruitt L.S.
John Dallas Pruitt

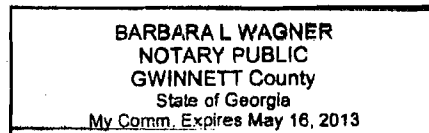
ACKNOWLEDGEMENT

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

On this 02 day of May, 2012, 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)

Barbara L. Wagner
Notary Public



Executed this 03 day of MAY, 2012.

Joseph Michael Rappon L.S.
Joseph Michael Rappon

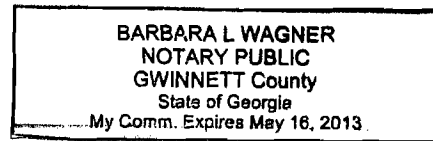
ACKNOWLEDGEMENT

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

On this 3 day of May, 2012, personally appeared before me Joseph Michael Rappon 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



ATTESTATION

I, the undersigned Civil Law Notary in Basel, Switzerland, Dr. Matthias Staehelin, certify herewith that the signature attached heretofore is the genuine signature of **Mr. Peter Hagmann**, German citizen, residing in Erlenbach am Main, Germany.

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

BASEL, Switzerland, this 11th (eleventh) day of June 2012 (two thousand and twelve)

M. Staehelin, Notar

Dr. M. Staehelin
Notar

Leg.Prot.Nr. 987/2012