## 502800115 05/08/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2846710

| SUBMISSION TYPE:                        |                 | NEW ASSIGNMENT        |  |                                |  |  |
|---|-----------------|-----------------------|--|--------------------------------|--|--|
| NATURE OF CONVEYANCE:                   |                 | ASSIGNMENT            |  |                                |  |  |
| CONVEYING PART                          | Υ DATA          |                       |  |                                |  |  |
|   |                 |                       | Name   | Execution Date                 |  |  |
| JOSEPH MICHAEL LINDACHER                |                 |                       |  | 10/20/2006                     |  |  |
| COURTNEY FLEM MORGAN                    |                 |                       |  | 10/20/2006                     |  |  |
| RAFAEL VICTOR ANDINO                    |                 |                       |  | 10/17/2006                     |  |  |
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| Application Number: 1144                |                 | 1144                  | 3769   |                                |  |  |
| Property Type  Application Number: 1144 |                 | 1144                  | Number<br>3769   |                                |  |  |
| CORRESPONDEN                            |                 |                       |  |                                |  |  |
| Fax Number:                             |                 |                       |  |                                |  |  |
|   | vill be sent to | o the                 | e-mail address first; if that is uns                           | uccessful, it will be sent via |  |  |
|   |                 | 415-3749              |  |                                |  |  |
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|   |                 |                       |  | 05/08/2014                     |  |  |
| DATE SIGNED:                            |                 |                       | 05/08/2014   |                                |  |  |
|   | ExecutedAss     | -                     | 05/08/2014<br>ent_Novartis#page1.tif<br>ent_Novartis#page2.tif |                                |  |  |

## ASSIGNMENT

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

| JOSEPH MICHAEL LINDACHER | residing at | 5057 Dovecote Trail<br>Suwanee, Georgia 30024        |
|--------------------------|-------------|--|
| COURTNEY FLEM MORGAN     | residing at | 3215 SUMMER VIEW DRIVE<br>ALPHARETTA, Georgia 30022  |
| RAFAEL VICTOR ANDINO     | residing at | 1961 TRAVERS CIRCLE<br>LAWRENCEVILLE, Georgia 30244, |

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 right, 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

## OPHTHALMIC LENS WITH OPTIMAL POWER PROFILE

and filed in the United States Patent and Trademark Office on May 31, 2006 and accorded Application Number 11/443,769 \* (2) the patent application(s) identified in (1), (3) the right to file patent applications on said inventions and discoveries in the names of ASSIGNEES or their designees or in our name, at their election and in accordance with applicable law in all countries and regions, (4) for all patent applications, all rights of priority based upon the patent application identified in (1) 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 patent application identified in (1) is a provisional patent application, under 35 USC 119(e), (5) all patent applications in all countries and regions claiming the priority of the patent application identified in (1) and only one or more inventions and/or discoveries disclosed in said patent application (including national stages of any international patent application), (6) all continuations and divisions of any non-provisional patent application identified in (1) and any patent application within the scope of (5) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2), (5) 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.

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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 (5) 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 required 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 provisional or non-provisional patent application(s) when notified thereof.

Executed this <u>20</u> day of <u>October</u>, 20<u>06</u>. Michael Lindacher 15

## ACKNOWLEDGEMENT

State of \_\_\_\_\_\_ ) s.s.: County of Tublon

On this \_\_\_\_\_\_ day of (00059, 2006, personally appeared before me

Opseph Michael Lindacher to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

Barban & Wagner.

BARBARA L. WAGNER Notary Public, Gwinnett County, Georgia Executed this 20th day of October, 2006. My Commission Expires May 16, 2009

PATENT REEL: 032846 FRAME: 0645

Page 3 L.S. FLEM MORGAN COI)194

Patent Case CL/V-33298B

ACKNOWLEDGEMENT

State of \_ County of <u>Fulton</u> ) s.s.: )

On this <u>20</u> day of <u>Utober</u>, 20<u>OC</u>, personally appeared before me <u>Courtney</u> <u>Ilim Morgon</u> to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

Notary Natati, GWillinett County, Georgia My Commission Expires May 16, 2009

| Executed this | day of | , 20 |
|---------------|--------|------|
|---------------|--------|------|

RAFAEL VICTOR ANDINO

ACKNOWLEDGEMENT

| State of  | )       |  |
|-----------|---------|--|
|           | ) s.s.: |  |
| County of | )       |  |

On this \_\_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared before me

to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

L.S.

(Seal)

Notary Public

Patent Case CL/V-33298B

|  |   | Patent Case CL/V-3329  |
|--|---|--|
| COURTNEY FLEM MORGAN   | L.S.  |  |
| ACKNOWLEDGEMENT  |   |  |
| State of   | )   |  |
| County of  | ) s.s.:<br>)  |  |
| On this day of   | , 20  | _, personally appeared before me   |
| described in and who executed th<br>same of his (her) own free will for  | e foregoing Assignr                                     | known and known by me to be the same person<br>nent and acknowledged that (s)he executed the<br>h.                                     |
| (Seal)   |   |  |
|  |   | Notary Public  |
| Executed this 17 day<br>RAFAEL/VICTOR ANDINO   | L.S.  | 10 <u>76</u> .   |
| ACKNOWLEDGEMENT<br>State of <u>Hebrya</u><br>County of <u>Dekulh</u>   | )<br>) s.s.:<br>)                                       |  |
| On this 17 day of 0<br>Reference Victo and under described in and who executed the same of his (her) own free will for | e foregoing Assignn                                     | 2, personally appeared before me<br>known and known by me to be the same person<br>nent and acknowledged that (s)he executed the<br>h. |
| (Seal)   | D. Hutchinson   | Beverly Autolins   |
|  | Kalb County, GA<br>Cress July 23, 2008<br>D. Hutchinson | / Notary Public  |
| Notary Public  | n Expires July <b>23, 2008</b>                          |  |

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PATENT REEL: 032846 FRAME: 0647

**RECORDED: 05/08/2014**