| FORM PTO-1595 RECORD 11 - 09 | -2007 ET U.S. DEPARTMENT OF COMMERCE |
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| (1.01.0 4.0) | |
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| To the Honorable Commissioner (10346 | ttached original documents or copy thereof. |
| 1. Name (s) conveying party(ies): | 2. Name and address of receiving pagy(ies) |
| Michael Kelly - 10/05/2005; | Name: Novartis AG |
| Allen Gillard - 10/18/2007; | Name. Novarus AO S G G G G G G G G G G G G G G G G G G |
| George E. Burnett - 10/10/2007 | HE 88 |
| Additional name(s) of conveying party(ies) attached? Yes No | <u> </u> |
| 3. Nature of conveyance: | Street Address: Lichtstrasse \$5 \$ |
| | Street Address: <u>Lichtstrasse & </u> |
| ☐ Security Agreement ☐ Change of Name | |
| Other | City: Basel State: Switzerland ZIP: 4056 |
| Execution Date: 10/05/05, 10/10/07, 10/18/07 | Additional name(s) & address(es) attached? ☐ Yes ☒ No |
| Application number(s) or patent number(s): | |
| If this document is being filed together with a new application | n, the execution date of the application is: |
| A. Patent Application No.(s) | B. Patent No.(s) |
| 10/732,566 | |
| Additional numbers at | tached? |
| Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 |
| Name: CIBA Vision Corporation | 7. Total fee (37 CFR 3.41) \$ |
| Internal Address: Patent Department | ☐ Enclosed |
| | Authorized to be charged to deposit account and any other additional fees required. |
| Street Address: 11460 Johns Creek Parkway | 8. Deposit account number: |
| City: Duluth State: GA ZIP: 30097-1556 | 50-2965 (in the name of Ciba Vision) |
| DO NOT | (Attach duplicate copy of this page if paying by deposit account) USE THIS SPACE |
| copy of the original document. Sheng-Hsin Hu Name of Person Signing Reg. No. 50,328 | October 29, 2007 Signature October 29, 2007 Date of Express Mail below over sheet, attachments, and document: |
| Mail documents to be recorded | with required cover sheet information to: |
| Director of the US Patent Alexandr | an Trademark Office, PO Box 1450 ria, VA 22313-1450 |
| I hereby certify that this paper (along with any paper referred to as States Postal Service on the date shown below with sufficient procommissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 | being attached or enclosed) is being deposited with the United |
| Martha Martin Type or print name Matter M | October 29, 2007 gnature Date |
| | |

PATENT REEL: 020110 FRAME: 0691

ASSIGNMENT

We,

WILLIAM MICHAEL KELLY residing at 4333 Crofton Overlook

Suwanee, Georgia 30024

ALLEN GILLIARD residing at 3585 S. PUCKETT ROAD

BUFORD, Georgia 30519

GEORGE E. BURNETT residing at 2368 BRIANNA AVENUE

CONYERS, Georgia 30012,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Novartis AG**, a company organized under the laws of the Swiss Confederation, having a place of business at Lichtstrasse 35, Basel, Switzerland 4056, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention entitled:

SYSTEM AND METHOD FOR CURING POLYMERIC MOLDING

invented by us and described in the application for United States Letters Patent

Application No. 10/732,566, filed December 10, 2003,

including (1) said application for United States Letters Patent and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, the said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by the said Novartis AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, 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;

1

PATE

And we hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

| Signed this 5 | day of OCTOBER | , 2005 | by | WILLIAM MICHAEL KELLY |
|---------------|----------------|--------|----|-----------------------|
| Signed this | day of | , 200 | by | ALLEN GILLIARD |
| Signed this | day of | , 200 | by | GEORGE E. BURNETT |

ASSIGNMENT

We,

WILLIAM MICHAEL KELLY residing at 4333 Crofton Overlook

Suwanee, Georgia 30024

ALLEN GILLIARD residing at 3585 S. PUCKETT ROAD

BUFORD, Georgia 30519

GEORGE E. BURNETT residing at 2368 BRIANNA AVENUE

CONYERS, Georgia 30012,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Novartis AG**, a company organized under the laws of the Swiss Confederation, having a place of business at Lichtstrasse 35, Basel, Switzerland 4056, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the invention entitled:

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PATENT

PATENT REEL: 020110 FRAME: 0694 And we hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

| Signed this | day of | , 200 | by | WILLIAM MICHAEL KELLY |
|------------------|---------------|--------|----|-----------------------|
| Signed this 18th | day of Odober | ,200 7 | by | ALLEN GILLIARD |
| Signed this | day of | , 200 | by | GEORGE E BURNETT |

ASSIGNMENT

We.

WILLIAM MICHAEL KELLY residing at 4333 Crofton Overlook

Suwanee, Georgia 30024

ALLEN GILLIARD residing at 3585 S. PUCKETT ROAD

BUFORD, Georgia 30519

GEORGE E. BURNETT residing at 2368 BRIANNA AVENUE

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PATENT

And we hereby agree to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

| Signed this | day of | , 200 | by | WILLIAM MICHAEL KELLY |
|----------------|----------------|---------|----|-----------------------------------|
| Signed this | day of | , 200 | by | ALLEN GILLIARD |
| Signed this (O | day of October | , 200 7 | by | Menge & Burnett GEORGE E. BURNETT |