503599179 12/07/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3645809

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| FUMI GOMI | 10/01/2015 |
| MASHAHIRO AKIBA | 09/29/2015 |
| TSUTOMU KIKAWA | 09/17/2015 |

RECEIVING PARTY DATA

| Name: | KABUSHIKI KAISHA TOPCON |
|-------------------|-------------------------|
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| Internal Address: | ITABASHI-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 174-8580 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14892146 |

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.

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Correspondent Name: PROCOPIO CORY HARGREAVES & SAVITCH LLP

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| ATTORNEY DOCKET NUMBER: 122488-006US1 | | |
|---------------------------------------|-----------------------|--|
| NAME OF SUBMITTER: | DEBRA A. VILLANUEVA | |
| SIGNATURE: | /Debra A, Villanueva/ | |
| DATE SIGNED: | 12/07/2015 | |

Total Attachments: 3

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PATENT 503599179 REEL: 037223 FRAME: 0995

Assignment

Whereas, We, [Fumi Gomi] hereinafter called assignor, have invented certain improvements in [OPHTHALMOLOGIC IMAGING APPARATUS AND OPHTHALMOLOGIC IMAGE DISPLAY APPARATUS] and executed an application for Letters Patent of the United States of America therefor; and

Whereas, [KABUSHIKI KAISHA TOPCON, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174-8580 Japan](assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

| We hereby author | rize and request my | y attorneys PROCOPIO, CO | ORY, HARO | 3REAVES & |
|----------------------------------|---------------------|----------------------------|----------------|--------------|
| SAVITCH LLP of 525 B | Street Suite 2200, | San Diego, CA 92101 to in | sert here in | parentheses |
| (Application number $14/3$ | 892,146 | and Confirmation number | 9952 | , filed |
| ` 18 November 201 5) | the application nu | imber, confirmation number | r and filing o | date of said |
| application when known. | | | _ | |
| | | | | |
| Doto | | | | |

s/ [Fumi Gomi]
(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C.

007.1.2015

§261)

PATENT REEL: 037223 FRAME: 0996

Assignment

Whereas, We, [Masahiro Akiba] hereinafter called assignor, have invented certain improvements in [OPHTHALMOLOGIC IMAGING APPARATUS AND OPHTHALMOLOGIC IMAGE DISPLAY APPARATUS] and executed an application for Letters Patent of the United States of America therefor; and

Whereas, [KABUSHIKI KAISHA TOPCON, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174-8580 Japan](assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

| We hereby authorize and reque | est my attorneys PROCOPIO, CORY, HARGREAVES & |
|----------------------------------|---|
| | 2200, San Diego, CA 92101 to insert here in parentheses |
| | and Confirmation number 9952, filed |
| 18 November 2015) the applicati | on number, confirmation number and filing date of said |
| application when known. | |
| Date: Sep. 29, 20/5 | Malin |
| • | s/ [Masahiro Akiba] |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 037223 FRAME: 0997

Assignment

Whereas, We, [Tsutomu Kikawa] hereinafter called assignor, have invented certain improvements in [OPHTHALMOLOGIC IMAGING APPARATUS AND OPHTHALMOLOGIC IMAGE DISPLAY APPARATUS and executed an application for Letters Patent of the United States of America therefor; and

Whereas, [KABUSHIKI KAISHA TOPCON, 75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174-8580 Japan](assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged.

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

| We hereby auth | orize and request my | y attorneys PROCOPIO, CO | DRY, HARGREAV | ES & |
|------------------------|----------------------|----------------------------|------------------------|-------|
| SAVITCH LLP of 525 I | B Street Suite 2200, | San Diego, CA 92101 to in | sert here in parenth | eses |
| Application number | | and Confirmation number | | filed |
| ` 18 November 2015 |) the application nu | imber, confirmation number | r and filing date of s | aid |
| application when known | ì . | | · · | |
| Data | . ~ | | | |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

> **PATENT** REEL: 037223 FRAME: 0998

RECORDED: 12/07/2015