# 504842525 03/28/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4889262

| SUBMISSION TYPE:  |  |   | NEW ASSIGNMENT   |            |  |
|---|--|---|--|------------|--|
| NATURE OF CONVEYANCE:   |  | ASSIGNMENT  |  |            |  |
| CONVEYING PARTY [   | ΔΤΑ  |   |  |            |  |
|   |  | I   | Name Execution   |            |  |
| Yasuo AOKI  |  |   |  | 03/19/2018 |  |
| RECEIVING PARTY D   | ۸тл  |   |  |            |  |
| Name:   | Nikon (  | Corpor  | ration   |            |  |
| Street Address:   |  | •   | 2-chome  |            |  |
| Internal Address:   | Minato   | -ku   |  |            |  |
| City:   | Tokyo  |   |  |            |  |
| State/Country:  | Japan  |   |  |            |  |
| Postal Code:  | 108-62   | 90  |  |            |  |
| Property Type Application Number: 15763   |  | Number  |  |            |  |
|   |  |   |  |            |  |
|   |  | 10700   |  |            |  |
| CORRESPONDENCE  | DATA   | 10700   |  |            |  |
| CORRESPONDENCE<br>Fax Number:   |  | (703)8  | 836-2787   |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will</i>   | be sent to   | (703)8<br>5 the e   | B36-2787<br>B <b>-mail address first; if that is uns</b> u   |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I</i><br>using a fax number, if   | be sent to<br>f provideo   | (703)8<br>5 the e<br>1; if th   | 836-2787   |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will</i>   | be sent to<br><sup>f</sup> provideo                                    | (703)8<br>5 the e<br>d; if th<br>703-8  | 836-2787<br>e-mail address first; if that is unsu<br>pat is unsuccessful, it will be sent  |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I<br/>using a fax number, if</i><br>Phone:<br>Email:<br>Correspondent Name:   | be sent to<br>f provideo<br>:  | (703)8<br>5 the e<br>d; if th<br>703-8<br>email(<br>MARI  | B36-2787<br>E-mail address first; if that is unsu<br>pat is unsuccessful, it will be sent<br>36-6400<br>@oliff.com<br>O A. COSTANTINO  |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I<br/>using a fax number, if</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:  | be sent to<br>f provideo<br>:  | (703)8<br>5 the e<br>1; if th<br>703-8<br>email<br>MARI<br>OLIFF                                  | B36-2787<br><b>e-mail address first; if that is unsu</b><br><b>tat is unsuccessful, it will be sent</b><br>36-6400<br>@oliff.com<br>O A. COSTANTINO<br>F PLC   |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I<br/>using a fax number, if</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:   | be sent to<br>f provideo<br>:  | (703)8<br>5 the e<br>703-8<br>email(<br>MARI<br>OLIFF<br>P.O. E                                   | B36-2787<br><b>E-mail address first; if that is unsu</b><br><b>tat is unsuccessful, it will be sent</b><br>36-6400<br>@oliff.com<br>O A. COSTANTINO<br>F PLC<br>BOX 320850   |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I<br/>using a fax number, if</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:  | be sent to<br>f provideo<br>:  | (703)8<br>5 the e<br>703-8<br>email(<br>MARI<br>OLIFF<br>P.O. E                                   | B36-2787<br><b>e-mail address first; if that is unsu</b><br><b>tat is unsuccessful, it will be sent</b><br>36-6400<br>@oliff.com<br>O A. COSTANTINO<br>F PLC   |            |  |
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| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I<br/>using a fax number, if</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | be sent to<br>f provideo<br>:<br>IUMBER:                               | (703)8<br>o the e<br>d; if th<br>703-8<br>email(<br>MARI<br>OLIFF<br>P.O. E<br>ALEX               | B36-2787<br><i>E-mail address first; if that is unsu</i><br><i>tot is unsuccessful, it will be sent</i><br>36-6400<br>@oliff.com<br>O A. COSTANTINO<br>F PLC<br>BOX 320850<br>ANDRIA, VIRGINIA 22320-4850<br>180198                      |            |  |
| CORRESPONDENCE<br>Fax Number:<br><i>Correspondence will I<br/>using a fax number, if</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET N<br>NAME OF SUBMITTER  | be sent to<br>f provideo<br>:<br>IUMBER:                               | (703)8<br><i>o the e</i><br><i>d; if th</i><br>703-8<br>email(<br>MARI<br>OLIFF<br>P.O. E<br>ALEX | B36-2787<br>Some mail address first; if that is unsub-<br>that is unsuccessful, it will be sent<br>36-6400<br>@oliff.com<br>O A. COSTANTINO<br>F PLC<br>BOX 320850<br>ANDRIA, VIRGINIA 22320-4850<br>180198<br>CYNTHIA KLINE             |            |  |
| CORRESPONDENCE<br>Fax Number:<br>Correspondence will I<br>using a fax number, if<br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET N<br>NAME OF SUBMITTER<br>SIGNATURE:   | be sent to<br>f provideo<br>:<br>IUMBER:                               | (703)8<br><i>o the e</i><br><i>d; if th</i><br>703-8<br>email(<br>MARI<br>OLIFF<br>P.O. E<br>ALEX | B36-2787<br>mail address first; if that is unsu-<br>pat is unsuccessful, it will be sent<br>36-6400<br>@oliff.com<br>O A. COSTANTINO<br>F PLC<br>3OX 320850<br>ANDRIA, VIRGINIA 22320-4850<br>180198<br>CYNTHIA KLINE<br>/Cynthia Kline/ |            |  |
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## ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

2012年9月16日以降の日付で提出する出願における (37 CFR 1.63(e)に基づき兼用で提出する)譲渡証

### Japanese Language Assignment

| (1-8) | Insert Legal Name(s) of Inventor(s)<br>発明者の氏名を記入すること |   |
|-------|--|---|
| (1)   | Yasuo AOKI   |   |
| (2)   |  |   |
| (3)   |  |   |
| (4)   |  |   |
| (5)   |  | _ |
| (6)   |  | _ |
| (7)   |  |   |
| (8)   |  | _ |

各々の署名人に対して支払われた総額1ドル(\$1.00) および他の適切な有価約因を考慮して、各々の署名人は、 その金額および他の約因を受理したこと、またその金額 および他の約因が充分であることを確認し、

- (9) Insert Name of Assignee 譲受人氏名を記入すること
- (9) Nikon Corporation
- (10) Insert Address of Assignee 譲受人住所を記入すること
- (10) 15-3, Konan 2-chome, Minato-ku, Tokyo 108-6290, JAPAN

(以下「譲受人」と称する)、譲受人の継承人、後継者、被 譲渡者、および法定代理人に対して、下記の名称の発明 および仮出願、非仮出願、分割出願、継続出願、国際出 願、確認出願、差替え出願、および再発行出願を含む全 ての特許出願に関して、また前記発明に関する全ての特 許証、期間延長、再発行、再審査証に関して、(米国は米 国法第35章第100条に定義されるごとく)米国に対して 全ての権利、所有権、および利益を譲渡することに同意 し、またここに譲渡し、移転し、また移譲し、

(11) Insert Identification such as Title, Case Number, or Foreign Application Number 名称、事件番号、もしくは外国出願番号のよう な確認事項を記入のこと (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)

MOVABLE BODY APPARATUS, EXPOSURE APPARATUS, MANUFACTURING METHOD OF FLAT-PANEL DISPLAY AND DEVICE MANUFACTURING METHOD, AND MOVEMENT METHOD OF OBJECT

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to 
 (Attorney Docket No.
 180198
 )

 弁護士整理番号
 )

# (12) Alternative Identification for filed applications 提出された出願のための代案確認事項

 $c_k$ 

 (12)
 U.S. Application Serial Number

 右記の米国出願整理番号で
 15/763,429

filed

## March 26, 2018

上記日付において提出されたものである。

 各々の署名人は、前記発明に関する出願お よび/もしくは特許に関して必要な全ての書類 に署名し日付を記入することに同意し、譲受人 が必要と思われる、このような出願および特許 に関しての別途譲渡証に署名し日付を記入する ことに同意する。

2) 各々の署名人は、前記発明に関する出願も しくは特許に関して表明されるインターフェレ ンスに関して必要な全ての書類に署名し日付を 記入することに同意し、証拠取得およびそのよ うなインターフェレンスを進行するにあたり、 いかなる方法においても前記譲受人と協力する ことに同意する。

3) 各々の署名人は、国際工業所有権保護協定 の請求もしくは規定もしくは類似協定に関して 必要な全ての用紙および書類に署名し日付を記 入し、必要ないかなる行為も施行することに同 意する。

4) 各々の署名人は、前記譲受人に対して有効 な米国特許の承認を取得し、維持し、もしくは 再発行もしくは再審査により確認するために必 要ないかなる行為も施行することに同意する。

5) 各々の署名人は、米国特許商標庁長官およ び他の特許発行機関に前記出願から発生した全 ての特許を、全ての利益の譲受人としての前記 譲受人に対して発行することを許可および請求 し、署名人はここに譲渡する全ての利益を譲る ための全ての権利を有し、対立関係にある協定 に過去に署名し日付を記入することなくもしく は将来署名し日付を記入しないことを誓約し、 この協定が前記譲渡人、譲渡人の継承人、譲渡 人の後継者、譲渡人の被譲渡者、および譲渡人 の法定代理人に法的義務を負わせるものである ことに同意する。

6) 各々の署名人は、この書類の記録上、米国 特許商標庁の規定に従うために、必要もしくは 所望であればこの譲渡証にさらに確認事項を記 入するための権利をオリフ・ベッリジ法律弁護 士事務所(OLIFF PLC)に付与する。

### (13) 宣言書

私は、上記に氏名を記載した発明者として、以 下のとおり宣言する:

この宣言書に関わる上記出願で請求した発明 の(もしくは請求した意匠の)、本来の発明者で ある、もしくは本来の共同の発明者であると信 じる。 1) Each undersigned agrees to execute all papers necessary in connection with any application and/or patent for the invention and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of **OLIFF PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13) **Declaration**

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

## PATENT REEL: 045379 FRAME: 0952

上記出願は、自己によりなされたか、もしく は自己によりなされるように許可を受けたもの であった。

私は、請求項を含む上記出願の内容を検討お よび理解し、連邦施行規則第37章第1条第56 項に定義されるごとく、特許性に関して重要で あると認識している全ての情報を米国特許商標 庁に開示すべき義務を有することを認める。

私は、この宣言書において故意に虚偽の陳述 等を行った場合、米国法第18章第1001条によ り、罰金もしくは最高5年の禁錮に処せられる か、またはこれらの刑が併科されることを理解 する。

署名人覧の隣の日付をもってこの署名が履行される。

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). 1

| Date<br>日付 | Mar. 19, 2018 | Inventor Signature<br>発明者署名 | Yasuo Aoki | _ (SEAL<br>印 | ) |
|------------|---------------|-----------------------------|------------|--------------|---|
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |
| Date<br>日付 |               | Inventor Signature<br>発明者署名 |            | _ (SEAL<br>印 | ) |

この譲渡証は(a)米国内で署名される際には公証人の 目前で、(b)米国外で署名される際には米国領事の目前 で署名されることが望ましい。(a)もしくは(b)が不可能 な際には、下記に署名する少なくとも二人の証人の目 前で署名されることが望ましい:

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

| Date<br>日付 | <br>Witness<br>証人 |
|------------|-------------------|
| Date<br>日付 | <br>Witness<br>証人 |

**RECORDED: 03/28/2018**