504220995 02/09/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4267672

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DOCKET NUMBER AND ADDRESS OF ASSIGNEE previously recorded on Reel 040852 Frame 0549. Assignor(s) hereby confirms the COVERSHEET WAS FILED INADVERTENTLY. DOCKET NUMBER:159451.01 ASSIGNEE ADDRESS:15-3, KONAN 2-CHOME, MINATO-KU, TOKYO 108-6290 JP.

# **CONVEYING PARTY DATA**

Name	Execution Date
TATSUSHI NOMURA	10/23/2013
HISAO OSAWA	10/28/2013
NAOKI FUKUTAKE	10/23/2013

# **RECEIVING PARTY DATA**

Name:	NIKON CORPORATION
Street Address:	15-3, KONAN 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-6290

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15362125

# **CORRESPONDENCE DATA**

**Fax Number:** (703)836-2787

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.

Phone: 7038366400
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ATTORNEY DOCKET NUMBER: 159451.01

NAME OF SUBMITTER: MORGAN L. HAUGH

SIGNATURE: /Morgan Haugh/

DATE SIGNED: 02/09/2017

This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 041671 FRAME: 0051

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# **Total Attachments: 6**

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PATENT REEL: 041671 FRAME: 0052

# 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) 発明者の氏名を記入すること	
(1)	Tatsushi NOMURA	
(2)	Hisao OSAWA	
(3)	Naoki FUKUTAKE	
(4)		
(5)		
(6)		
(7)		·
(8)		
および その金	の署名人に対して支払われた総額 1 ドル (\$1.00) 他の適切な有価約因を考慮して、各々の署名人は、 額および他の約因を受理したこと、またその金額 他の約因が充分であることを確認し、	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
(9)	Insert Name of Assignee	
(9)	譲受人氏名を記入すること NIKON CORPORATION	
(10)	Insert Address of Assignee	
	譲受人住所を記入すること	
(10)	12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8	3331 Japan
譲お願願延章利、 に長第八	譲受人」と称する)、譲受人の継承人、後継者、被 、および法定代理人に対して、下記の名称の発明 仮出願、非仮出願、分割出顧、継続出願、国際出 替え出願、および再発行出顧を含む全ての特許出 して、また前記発明に関する全ての特許証、期間 再発行、再審査証に関して、(米国は米国法第 35 00 条に定義されるごとく)米国に対して全ての権 有権、および利益を譲渡することに同意し、また 譲渡し、移転し、また移譲し、	(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, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	
(11)	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 STRUCTURED ILLUMINATING MICROSCOPY	AND STRUCTURED ILLUMINATING
. /	OBSERVATION METHOD	

(Attorney	Docket	No.
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(弁護士整理番号

), filed on even date herewith or as

)この譲渡書の提出と同一日にもしくは

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

(12) U.S. Application Serial Number 右記の米国出願整理番号で

上記日付において提出されたものである。

- 1) 各々の署名人は、前記発明に関する全ての出願および/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、前記発明に関する全ての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もしくは特許発行後の検討の手続き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もしくは特許発行後の検討の手続き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 & BERRIDGE, 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。

- 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 or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 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 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 or she has full right to convey the entire interest herein assigned, and that he or she 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 & BERRIDGE, 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.

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。

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).

署名人覧の隣の日付をもってこの署名が履行される。

10t. 23, 2013 Tatsushi Nomura Date **Inventor Signature** (SEAL ) 日付 発明者署名 Tatsushi NOMURA Hisao Osawa Date Inventor Signature (SEAL 日付 発明者署名 Hisao OSAWA naski Fuhritake Date Inventor Signature (SEAL ) 日付 発明者署名 Naoki FUKUTAKE 囙 Date **Inventor Signature** (SEAL ) 日付 発明者署名 印 Inventor Signature Date (SEAL 日付 発明者署名 囙 Date Inventor Signature (SEAL 日付 発明者署名 Date Inventor Signature (SEAL ) 日付 発明者署名 印

Inventor Signature

発明者署名

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:

Date

日付

Date Oct, 23, 2013 Witness 証人

Date Oct, 23, 2013 Witness 証人

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:

(SEAL

印

)

Shung Watanabe 角谷幸信

# 12/05/2016

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Please record the attached original document or copy thereof.  A. Name of conveying parties:  [1] Tatsushi NOMURA [2] Hisao OSAWA [3] Naoki FUKUTAKE  B. Additional name(s) of conveying party(ies) attached?    Yes   No		1/28/10	
[1] Tatsushi NOMURA [2] Hisao OSAWA [3] Naoki FUKUTAKE  B. Additional name(s) of conveying party(les) attached?  □ Yes ☒ No  A. Nature of conveyance:  ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: [1 & 3] October 23, 2013 [2] October 28, 2013  ☑ This document is being filed together with a new application.  A. Patent Application No.(s) □ B. Patent No.(s)  Additional numbers attached? □ Yes ☒ No  C. Title of Application: STRUCTURED ILLUMINATING MICROSCOPY AND STRUCTURED ILLUMINATING OBSERVATION METHOD  D. ☒ This Assignment is aubmitted for a dual purpose: (1) recording in the assignment database; and (2) for use in the above-identified application as the oath or declaration pursuant to 37 CFR 1.63(c).  Name and address of party to whom correspondence concerning document should be mailed:  Name: Mario A. Costantino Address:  OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, SVA Actional number of applications and patents involved: 1  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.  Statement and signature.  70 the best of my knowledge and belief, the foregoing-information is true and correct and ony attached copy is aggregation for a first original decomposit.  Mario A. Costantino, Registration No. 63,004		Please record the attached orig	ginal document or copy thereof.
2   Hisao OSAWA   3   Naoki FUKUTAKE   12-1, YURAKUCHO 1-CHOME, CHIYODA-KU, TOKYO 100-8331 JAPAN	l. A	Name of conveying parties:	2. A. Name and address of receiving party:
B. Additional name(s) of conveying party(ies) attached?    Yes   No		[2] Hisao OSAWA	12-1, YURAKUCHO 1-CHOME, CHIYODA-KU,
Security Agreement	В		B. Additional name(s) & address(es) attached?
Change of Name  B. Execution Date: I1 & 3  October 23, 2013  [2] October 28, 2013  This document is being filed together with a new application.  A. Patent Application No.(s) B. Patent No.(s)  Additional numbers attached?	3. A	. Nature of conveyance:	
Description Date: 11 & 31 October 23, 2013    Statement and signature.   Costantino, Registration No. 33,565   Roane T. Noel, Registration No. 63,004   Patent Apolication Date: 12 /86/2016   KNGUYEN   Patent No. (3)   Patent No. (5)   Patent No. (5)   Patent No. (5)   Patent No. (6)   Patent No. (6)   Patent No. (7)   Patent No. (8)   Patent No. (8)   Patent No. (8)   Patent No. (8)   Patent No. (9)   Patent N	Σ	Assignment Merger	
B. Execution Date: 11 & 3   October 23, 2013  [2] October 28, 2013    Statement and signature. To the best of my knowledge and bellef, the foregoing-incorrect in a factor of the best of my knowledge and bellef, the foregoing-incorrect in a factor of the source of the foregoing-incorrect in a factor of the source of the coriginal document. No. 63,004    Statement and signature. To the best of my knowledge and bellef, the foregoing-incorrect in the cortest of my knowledge and bellef, the foregoing-incorrect in the cortest of my knowledge and bellef. The cortest of my knowledge and bellef. Statement in No. 63,004		Security Agreement Change of Name	
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A. Patent Application No.(s)  Additional numbers attached?  No  C. Title of Application: STRUCTURED ILLUMINATING MICROSCOPY AND STRUCTURED ILLUMINATING OBSERVATION METHOD  D. This Assignment is submitted for a dual purpose: (1) recording in the assignment database; and (2) for use in the above-identified application as the oath or declaration pursuant to 37 CFR 1.63(c).  Name and address of party to whom correspondence concerning document should be mailed:  Name: Mario A. Costantino  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 email@oliff.com  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.  Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a aggregation for the original document.  Date: October 31, 2013  Date: October 31, 2013	В		
Additional numbers attached?	. <b>[</b> 2	This document is being filed together with a new applica	ation.
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D. A This Assignment is submitted for a dual purpose: (1) recording in the assignment database; and (2) for use in the above-identified application as the oath or declaration pursuant to 37 CFR 1.63(c).  Name and address of party to whom correspondence concerning document should be mailed:  Name: Mario A. Costantino  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 email@oliff.com  Alexandria, VA 22320-4850 email@oliff.com  Alexandria, VA 22320-4850 email@oliff.com  B. Credit any overpayment or charge any underpayment to deposit account number 15-0461.  Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is aggregated the original document.  Date: October 31, 2013  Date: October 31, 2013	С	. Title of Application: STRUCTURED ILLUMINA' ILLUMINATING OBSERVA	TING MICROSCOPY AND STRUCTURED TION METHOD
Name: Mario A. Costantino  Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 email@oliff.com  Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is aggregation for the original document.  Mario A. Costantino, Registration No. 33,565 Roane T. Noel, Registration No. 63,004  7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.  12/86/2016 KNGUYEN1 90000022 130  13/86/2016 KNGUYEN1 90000022 130  13/86/2016 KNGUYEN1 90000022 130  13/86/2016 KNGUYEN1 900000022 130  13/86/2016 KNGUYEN1 900000022 130  13/86/2016 KNGUYEN1 9000000000000000000000000000000000000	° D	. 🗵 This Assignment is submitted for a dual purpose	: (1) recording in the assignment database; and (2) for use in
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 email@oliff.com  8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.  Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is aggregated the original document.  Date: October 31, 2013  Date: October 31, 2013			6. Total number of applications and patents involved: 1
Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is aggregative file original document.  Marie A. Costantino, Registration No. 33,565  Roane T. Noel, Registration No. 63,004		Address: OLIFF & BERRIDGE, PLC	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is agging the original document.  Date: October 31, 2013  Marie A. Costantino, Registration No. 33,565  Roane T. Noel, Registration No. 63,004	-		
Marie A. Costantino, Registration No. 33,565 Roane T. Noel, Registration No. 63,004	. Si	tatement and signature. to the best of my knowledge and belief, the foregoing informa riginal document.	12/86/2016 KNGUYEN1 90008822 158  11/86/2016 KNGUYEN1 90008822 158  12/86/2016 KNGUYEN1 90008822 158  12/86/2016 KNGUYEN1 90008822 158
			Date: October 31, 2013
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**PATENT** 

REEL: 041671 FRAME: 0056



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 6, 2017

**PTAS** 

MARIO A. COSTANTINO OLIFF & BERRIDGE, PLC P.O. BOX 320850 ALEXANDRIA, VA 22320-4850

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RECORDATION DATE: 11/28/2016

REEL/FRAME: 040852/0549

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER:

159451 IS9451.01

ASSIGNOR:

NOMURA, TATSUSHI

DOC DATE: 10/23/2013

**ASSIGNOR:** 

OSAWA, HISAO

DOC DATE: 10/28/2013

**ASSIGNOR:** 

FUKUTAKE, NAOKI

DOC DATE: 10/23/2013

ASSIGNEE:

NIKON CORPORATION

13-1, YURAKUCHO 1-CHOME, CHIYODA KU

TOKYO 100-8331, JAPAN

15-3, Konanz-Chome, Minato-Ku, Tohyo 108-6290 Japan

APPLICATION NUMBER: 15362125

FILING DATE: 11/28/2016

ISSUE DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: STRUCTURED ILLUMINATING MICROSCOPY AND STRUCTURED ILLUMINATING

OBSERVATION METHOD

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

PATENT REEL: 041671 FRAME: 0057 ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 041671 FRAME: 0058

RECORDED: 02/09/2017