## 505615702 08/09/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

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

Property Type	Number
Application Number:	16413127

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DATE SIGNED:	08/09/2019

PATENT 505615702 REEL: 050017 FRAME: 0072

**Total Attachments: 1** 

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PATENT REEL: 050017 FRAME: 0073

## U.S. ASSIGNMENT

S&H 1/18

IN CONSIDERATION of good and valuable consideration provided to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASS/GNEE(S))

NIKON CORPORATION 15-3, Konan 2-chome, Minato-ku, Tokyo 108-6290 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

#### BONDING METHOD, BONDING DEVICE, AND HOLDING MEMBER

relating to International Patent Application PCT/JP2017/041366 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney or patent agent of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005
Serial No.;	(202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue, reviews (including inter partes review, post grant review and covered business method review) or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned invo (Typed Name & Signature of Inventor(s))	entor(s) has (have) affixed his/he (Dafe)	or/their signature(s). (Typed Name & Signature of Witness(es))
1) Hajime Mironishl	June 11th, 2019	
Hajime MITSUISHI		
2) <u>Isao Sugaya</u> Isao SUGAYA	June 11th, 2019	
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3) Minou Fukuda	June 11th 2019	
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PATENT REEL: 050017 FRAME: 0074

RECORDED: 08/09/2019