

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6821920

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAHIRO UENO	04/25/2019
MEISHIN CHIN	04/25/2019
SHOKO TATSUMI	04/25/2019
TAKASHI SAKAMOTO	04/25/2019
YUZO SASAKI	04/25/2019
SEIJI TOYODA	04/25/2019
YUICHI AKAGE	04/25/2019
JOJI YAMAGUCHI	04/25/2019
TADASHI SAKAMOTO	04/25/2019
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1008116
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17380309
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	14321.253.1

PATENT

<b>NAME OF SUBMITTER:</b>	CARL T. REED
<b>SIGNATURE:</b>	/Carl T. Reed/
<b>DATE SIGNED:</b>	07/20/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 5</b> source=14321-253-1_Decs-Assign#page1.tif source=14321-253-1_Decs-Assign#page2.tif source=14321-253-1_Decs-Assign#page3.tif source=14321-253-1_Decs-Assign#page4.tif source=14321-253-1_Decs-Assign#page5.tif	

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**COMBINED DECLARATION and ASSIGNMENT**  
(Utility, Design, National Stage of PCT)

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**TITLE OF INVENTION:<sup>2</sup>**

**SWEPT LIGHT SOURCE AND DRIVE DATA GENERATION METHOD AND  
OPTICAL DEFLECTOR FOR SWEPT LIGHT SOURCE**

As a below named inventor, I hereby declare that:

**SPECIFICATION IDENTIFICATION**

This declaration and assignment is directed to:

*(complete (a), (b), or (c))<sup>3</sup>*

- (a) ☐ The attached application (United States Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_);
- (b) ☐ Previously filed United States Application No. \_\_\_\_\_,  
filed on \_\_\_\_\_; or
- (c) ☒ PCT International Application No. PCT/JP2017/043446, filed on December 4,  
2017 (nationalized as United States Application  
No. \_\_\_\_\_, filed on \_\_\_\_\_).

I hereby authorize the patent attorneys and/or patent agents of Workman Nydegger to insert the  
above Application No(s). and filing date(s) when known.

**DECLARATION AND ACKNOWLEDGEMENT**

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the  
above-identified application.

I hereby state that I have reviewed and understand the contents of the above-identified  
application, including the claim(s).

I acknowledge the duty to disclose all information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

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.

#### ASSIGNMENT<sup>4</sup>

The Assignee, NIPPON TELEGRAPH AND TELEPHONE CORPORATION, having a principal place of business at 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 1008116 Japan, desires to secure the entire right, title and interest in the above-identified application.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which is hereby acknowledged, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in the above-identified application and in all divisions, continuations and continuations-in-part of said application and in all patents issuing thereon in the United States and in all reissues or extensions of patents granted thereon.

The right to claim priority to or the benefit of any prior related United States or foreign patent applications including under all applicable treaties and conventions.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, to issue any and all patents on said application to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration, to sign all lawful papers and to perform all other lawful acts which the Assignee may request me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, continuation, continuation-in-part, substitute, reissue, and other United States applications and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

With regard to the above-identified application and applications claiming priority thereto, cooperate to the best of my ability in: (1) proceedings relating to nullification, reissue, extension, post grant, inter parties, derivation, supplemental examination, and infringement; (2) execution of all lawful documents; and (3) the production of evidence.

This assignment and agreement shall be binding upon my heirs and legal representatives.

**SIGNATURE(S)<sup>5</sup>**

*NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.*

Full name of sole or first inventor

Masahiro		UENO
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)
Signature <u>Masahiro Ueno</u> Date <u>April 25, 2019</u>		
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Full name of second joint inventor, if any

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Full name of third joint inventor, if any

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Full name of fourth joint inventor, if any

Takashi		SAKAMOTO
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Full name of sixth joint inventor, if any

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Full name of seventh joint inventor, if any

Yuichi		AKAGE
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Full name of eighth joint inventor, if any

<u>Joji</u>		<u>YAMAGUCHI</u>
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Full name of ninth joint inventor, if any

<u>Tadashi</u>		<u>SAKAMOTO</u>
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<small>FAMILY (OR LAST NAME)</small>		
Signature	<u>Tadashi Sakamoto</u>	Date <u>April 25, 2019</u>
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