PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
TOSHIHIKO BABA	02/19/2020
MOE TAKEUCHI	02/19/2020
HIROYUKI ITO	02/19/2020
YUMA KUSUNOKI	02/19/2020

RECEIVING PARTY DATA

Name:	NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16641217

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NAME OF SUBMITTER:	OONA R. FISHER CAMPBELL		
SIGNATURE:	/Oona R. Fisher Campbell/		
DATE SIGNED:	02/21/2020		

Total Attachments: 1

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PATENT REEL: 051893 FRAME: 0376

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ASSIGNMENT

WHEREAS, we, the following named inventors:

- 1. Toshihiko BABA, residing in Kanagawa, Japan;
- 2. Moe TAKEUCHI, , residing in Kanagawa, Japan;
- 3. Hiroyuki ITO, residing in Kanagawa, Japan; and
- 4. Yuma KUSUNOKI, residing in Kanagawa, Japan;

have invented an invention entitled <u>LIGHT DEFLECTION DEVICE</u>, for which we have executed an application for Letters Patent of the United States (check one):

() on the date we executed this assi	gnment;	
(X) as U.S. Patent Application No		<u>, filed February 21, 2020;</u>
() as International Application No.	, filed_	

We authorize the attorneys/agents authorized to act under Customer Number 145572 to insert the filing date and application number of said application when known.

WHEREAS, NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY ("Assignees"), a Japanese organization, having its principal place of business at 79-1, Tokiwadai, Hodogaya-ku, Yokohama-shi, Kanagawa 2408501, Japan, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the above named inventors, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto Assignees, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Assignees, as the assignees of our entire right, title and interest in and to the same, for the sole use of the Assignees, their successors and assigns.

Further, we agree that we will communicate to Assignees, or their representatives, any facts known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Assignees, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates indicated below.

1. Inventor Name:	Toshihiko BABA	Signature:	Wir Brek	Date: February 19, 2020
				DateFebruary 19, 2020
3. Inventor Name:	Hiroyuki ITO	Signature;	Hirovuki I to	Date: February 19, 2020
4. Inventor Name:	Yuma KUSUNOKI	Signature:	Yuna Kusuneki	Date: February 19, 2020
	NMENT Docket No		Client Ref. VKI	

PATENT REEL: 051893 FRAME: 0377

RECORDED: 02/21/2020