504563245 09/25/2017

PATENT ASSIGNMENT COVER SHEET

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| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|-----------------|-----------------------|--|
| HIROSHI INOKAWA | 08/22/2017 | |
| HIROAKI SATOH | 08/22/2017 | |
| ATSUSHI ONO | 08/22/2017 | |

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| Postal Code: | 438-8501 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15551192 |

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ATTORNEY DOCKET NUMBER: P/4490-71

PATENT REEL: 043682 FRAME: 0515

504563245

| NAME OF SUBMITTER: | JAMES A. FINDER | |
|---------------------------|-------------------|--|
| SIGNATURE: | /James A. Finder/ | |
| DATE SIGNED: | 09/25/2017 | |
| Total Attachments: 2 | | |
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| source=02142369#page2.tif | | |

PATENT REEL: 043682 FRAME: 0516

ASSIGNMENT

| Whereas, I/we, | |
|--------------------|--|
| <u>Name</u> | Address |
| 1) Hiroshi INOKAWA | c/o NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY, 5-1, Johoku 3-chome, Naka-ku, |
| | Hamamatsu-shi, Shizuoka 432-8561 Japan |
| 2) Hiroaki SATOH | c/o NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY, |
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| | Hamamatsu-shi, Shizuoka 432-8561 Japan |
| | |

hereinafter called assignor(s), have invented certain improvements in

REFRACTIVE INDEX MEASURING DEVICE

| and executed an | application for | Letters Patent | of the United S | tates of | America | therefor o | n even date | herewith | unless | otherwise |
|------------------|-----------------|----------------|-----------------|----------|----------|------------|-------------|----------|--------|-----------|
| indicated below: | | 1 | a | | | v 4. | , make 1 | (A) 1 | | |
| | filed on | Angust | 15.901 | '/ s | erial No | - 15 | 15511 | 42 | | · and |

Whereas

NATIONAL UNIVERSITY CORPORATION SHIZUOKA UNIVERSITY

836, Ohya, Suruga-ku,

Shizuoka-shi, Shizuoka 422-8529 Japan

and.

Yamaha Hatsudoki Kabushiki Kaisha

2500 Shingai,

Iwata-shi, Shizuoka 438-8501 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor,

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignce, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

| | <u>INVENTORS</u> | <u>DATE SIGNED</u> |
|--------|-------------------|--------------------|
| 1): |) dirosh: Prokawa | Aug. 22, 2017 |
| Name: | Hiroshi INOKAWA | |
| 2): | Hiroaki Satoh | Aug. 22, 2017 |
| Name : | Hiroaki SATOH | |

3): Name:

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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