504614723 10/27/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4661438

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| KAZUKI FUJITA | 12/02/2015 |
| RYUJI KYUSHIMA | 12/02/2015 |
| JUNICHI SAWADA | 12/02/2015 |
| HARUMICHI MORI | 12/02/2015 |

RECEIVING PARTY DATA

| Name: | HAMAMATSU PHOTONICS K.K. |
|-----------------|---------------------------------|
| Street Address: | 1126-1, ICHINO-CHO, HIGASHI-KU, |
| City: | HAMAMATSU-SHI, SHIZUOKA |
| State/Country: | JAPAN |
| Postal Code: | 435-8558 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15795470 |

CORRESPONDENCE DATA

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| NAME OF SUBMITTER: | PAUL FOURNIER | |
|--------------------|--------------------|--|
| SIGNATURE: | /Paul A. Fournier/ | |
| DATE SIGNED: | 10/27/2017 | |

Total Attachments: 2

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> **PATENT REEL: 043967 FRAME: 0898** 504614723

| | Nation 1 to 1 | op raging o |
|---|--|---|
| | ASSIGNMENT | |
| Whereas, I/we, | | |
| Name | Address | |
| | c/o Hamamatsu Photonics K.K., | |
| 1) Kazuki FUJITA | 1126-1, Ichino-cho, Higashi-ku, | · · |
| | Hamamatsu-shi, Shizuoka 435-8558 Japan | |
| 2) Ryuji KYUSHIMA | 1126-1, Ichino-cho, Higashi-ku, | |
| 2) 11, aji 12 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Hamamatsu-shi, Shizuoka 435-8558 Japan | |
| 2 | c/o Hamamatsu Photonics K.K., | |
| 3) Junichi SAWADA | 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan | |
| | c/o Hamamatsu Photonics K.K., | |
| 4) Harumichi MORI | 1126-1, Ichino-cho, Higashi-ku, | |
| | Hamamatsu-shi, Shizuoka 435-8558 Japan | |
| hereinafter called assignor | (s), have invented certain improvements in | |
| _ | | |
| SOLID STATE IMAGII | IG APPARATUS | |
| | | |
| | | |
| and avanuted an emplication | n for Letters Patent of the United States of America | therefor on even date herewith unless otherwise |
| and executed an application indicated below: | if for Letters I ment of the officed states of America | a district on even date herewith amess east wise |
| indicated below. | December 2, 2015, Serial No | 14/895261; and |
| | VECEMBER 1 2015, Senaino | , and |
| Whereas | | |
| | J PHOTONICS K.K. | |
| | 26-1, Ichino-cho, Higashi-ku, | |
| | mamatsu-shi, Shizuoka 435-8558 Japan | |
| | ire the entire right, title and interest in the application | on and invention, and to any United States |
| patents to be obtained ther | | |
| NOW THEREFORE | E, be it known that, for good and valuable considera | ation from assignee, the receipt of which is |
| hereby acknowledged, I/W | E, as assignor(s), have sold, assigned, transferred, | and set over, and do hereby sell, assign, transfer, |
| and set over unto the assig | nee, its lawful successors and assigns, MY/OUR en | ntire right, title, and interest in and to this |
| invention and this applicat | ion, and all divisions, and continuations thereof, and | d all Letters Patent of the United States which |
| may be granted thereon, ar | nd all reissues thereof, and I/WE hereby authorize a | nd 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 | | |
| אמורא בועגוב בוביסבור | BY further covenant and agree that I/WE will, without | out further consideration, communicate with |
| cocionas its gracessors en | d assigns, any facts known to ME/US respecting this | is invention and testify in any legal proceeding |
| assignee, his successors an | n called upon to do so, execute and deliver all paper | rs that may be necessary or desirable to perfect |
| sign an lawful papers whe | n said assignee, its successors and assigns, execute a | all divisional continuation and reissue |
| the title to this invention it | is and assignee, its successors and assigns, execute a still oaths and generally do everything possible to a | id assignee its successors and assigns to obtain |
| applications, make all righ | protection for this invention in the United States, it | hoing understood that any expense incident to the |
| | | |
| execution of such papers s | shall be borne by the assignee, its successors and ass | signs. |
| | | |
| | <u>INVENTORS</u> | DATE SIGNED |
| | A P | |
| 1) . | Marola Friste | Dec. 2, 2015 |
| 1): | Kazuki FUJITA | |
| Name: | | |
| ሳነ . | Ragio Kunching | Dec. 2, 2015 |
| 2): | Ryaji Kyushima | L . |
| Name: | Kyuji K i OSIIIMA | |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261) Page 1 of 2

Juitelii Sanada

Junichi SAWADA

Name:

3):

Dec, 2, 2015

4): Dec. 2, 2415

Name: Harumichi MORI

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

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RECORDED: 10/27/2017