FORM PTO-1595 (Rev. 6-93)



I.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

103468458 Attorney Docket No.: 46884-5407 To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES Please record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): Name: HAMAMATSU PHOTONICS K.K. 4. Tadashi MARUNO 5. Fumio IWASE Additional names of conveying party(ies) attached? Address: 1126-1, Ichino-cho, Higashi-ku, ⊠ No ☐ Yes Hamamatsu, Shizuoka 435-8558 Japan Additional name(s) & address(es) attached? 3. Nature of conveyance: ☐ Yes ☐ No Merger Security Agreement Change of Name Other __ Execution Date: November 28, 2007 New Application number(s) or patent number(s): If this document is being filed together with a new application the execution date of the application is: A. Patent Application No.(s) 10/545,393 B. Patent No.(s) Additional numbers attached: Yes No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 C.F.R. §3.41): \$40.00 Name: John G. Smith, Esq. Authorized to be charged to Deposit Account 50-0573 Internal Address: DRINKER BIDDLE & REATH LLP Customer No. 055694 Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account) Street Address: 1500 K. Street, N.W., Suite 1100 City: Washington State: D.C. **Zip:** 20005-1209 9. Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. December 7, 2007 Paul A. Fournier, Reg. No. 41,023

Signature

12/19/2007 JADDO1

Total number of pages including cover sheet, attachments and documents: 2

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Date

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Name of Person Signing

PATENT REEL: 020249 FRAME: 0712

ATTORNEY DOCKET NO.: 46884-5407 SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

FLUORESCENT CORRELATED SPECTROMETRIC ANALYSIS DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on <u>August 12</u>, 2005, (Serial No. 10/545,393); and

WHEREAS, <u>HAMAMATSU PHOTONICS K.K.</u>, a corporation of <u>Japan</u>, whose post office address is <u>1126-1</u>, <u>Ichino-cho</u>, <u>Higashi-ku</u>, <u>Hamamatsu-shi</u>, <u>Shizuoka 435-8558 Japan</u>, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee 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 assignee, 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.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No. 10/545,393, filed August 12, 2005) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s). Full Name of Sole or Fourth Assignor Assignor's Signature Tadashi MARUNO Manue 28/November /200 Address: c/o HAMAMATSU PHOTONICS K.K. 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan Japan Full Name of Sole or Fifth Assignor Assignor's Signature Date Fumio IWASE Ft. Zwase 28/November/2007 Address: c/o HAMAMATSU PHOTONICS K.K. Citizenship 1126-1, Ichino-cho, Higashi-ku, Hamamatsu-shi, Shizuoka 435-8558 Japan Japan

Names of additional inventors attached Yes No

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RECORDED: 12/07/2007

PATENT REEL: 020249 FRAME: 0713