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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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103180782 Attorney Docket No.: 046124-53			
To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES			
Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
1) Yoshinobu ITO 2) Masaki ITO 3) Koji MATSUSHITA	Name: HAMAMATSU PHOTONICS K.K. Internal Address:		
Additional names of conveying party(ies) attached? Yes No	Street Address: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan		
3. Nature of conveyance:	City: State: Zip:		
Other	Additional name(s) & address(es) attached?		
Execution Date: (1-3) October 22, 2004	☐ Yes		
 4. New Application number(s) or patent number(s): 5. If this document is being filed together with a new application the execution date of the application is: 			
(1-3) October 22, 2004			
A. Patent Application No.(s) B. Patent No.(s)			
Additional numbers attached: □Yes ☑No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: John G. Smith	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> ⊠ Enclosed		
Internal Address: DRINKER BIDDLE & REATH LLP	Authorized to be charged to Deposit Account 50-0310		
Customer No. 55694	8. Deposit Account No. 50-0573		
Street Address: 1500 K. Street, N.W., Suite 1100	(Attach duplicate page if paying by deposit account)		
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.			
John G. Smith, Reg. #33,818 PETER J. SISTAGE, REG. NO. 48, 183 August 4, 2005			

DC\533415\1

Name of Person Signing

PATENT REEL: 017565 FRAME: 0562

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

ASSIGNMENT

c/o Hamamatsu Photonics K.K.,
3) Koji MATSUSHITA 1126-1, Ichino-cho,

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

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

Hamamatsu-shi, Shizuoka 435-8558 Japan

filed on ______; and

Whereas

GAS DISCHARGE TUBE

Whereas, I/we,

HAMAMATSU PHOTONICS K.K.

1126-1, Ichino-cho,

Hamamatsu-shi, Shizuoka 435-8558 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 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, IWE HEREBY further covenant and agree that IWE 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.

	INVENTORS	DATE SIGNED
1):	Joshinosou Ito Yoshinobu ITO	22/Oct./2004
Name:	/ Yoshinobu ITO	
2):	masahi I to	22/OUT/2004
Name:	Masaki ITO (/-
3):	Kon, Matsushita	22/Oct/2004
Vame:	Koji MATSUSHITA	

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

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