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07-12-2000 U.S. DEPARTMENT OF COMM Patent and Trademark ET 101400396

	Attorney Docket No.: 046124-5030		
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
(1) Tomoyuki IKEDO(2) Kouzou ADACHI(3) Yoshinobu ITO(4) Ryotaro MATUI	Name: Hamamatsu Photonics K.K. Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No	09-599399		
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Street Address: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka-ken 435-8558 Japan City: State: Zip:		
Execution Date: (1-4) June 13, 2000	Additional name(s) & address(es) attached? _ Yes X No		
4. Application number(s) or patent number(s): If this document is being filed together with a new application the ex A. Patent Application No.(s) 06/30/2000/RST000000000000000000000000000000000	ecution date of the application is: June 13, 2000 B. Patent No.(s)		
Name and address of party to wifom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: John G. Smith Internal Address: Customer No. 09629 Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R § 3.41):\$40.00 X Enclosed _ Authorized to be charged to deposit account 50-0310		
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account		
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. No. 33,818 Name of Person Signing Signature June 22, 2000 Date			
Total number of pages including cover sheet, attachments and documents: 3			

PATENT REEL: 010898 FRAME: 0533 ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below no an invention entitled: GAS DISCHARGE TUBE	amed inventor(s), [hereinafter referred to as As	ssignor(s)], have made	
for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on, (Application No); and			
address is <u>1126-1, Ichino-cho, Hamama</u> Assignee), is desirous of securing the en	PHOTONICS K.K., a corporation of <u>Japan</u> , stsu-shi, Shizuoka-ken 435-8558 Japan (herein tire right, title, and interest in and to this invention and the Letters Patent to be issued upon	nafter referred to as tin, the application for	
from assignee is hereby acknowledge, I, and do hereby sell, assign, transfer, and MY/OUR entire right, title, and interest continuations thereof, and all Letters Pat reissues thereof; and I/WE hereby authorized.	with that, for good and valuable consideration to WE, as assignor(s), have sold, assigned, transfect over unto the assignee, its lawful successor in and to this invention and this application, and tent of the United States which may be granted rize and request the Commissioner of Patents as or this invention to assignee, its successors and ment;	Terred, and set over, s and assigns, l all divisions, and thereon, and all and Trademarks of the	
communicate with assignæ, its successor and testify in any legal proceeding, sign papers that may be necessary or desirable and assigns, execute all divisional, contingenerally do everything possible to aid a patent protection for this invention in the execution of such papers shall be borned AND, I/WE HEREBY authorizand Power of Attorney in this application	covenant and agree that I/WE will, without fur its and assigns, any facts known to ME/US respall lawful papers when called upon to do so, exe to perfect the titleto this invention in said assignation, and reissue applications, make all right ssignee, its successors and assigns, to obtain at a United States, it being understood that any exp the assignee, its successors and assigns. The and request the attomys I/WE have empower in the insert here in parentheses (Application Not application number of said application when keeps and assigns and application number of said application when keeps and assigns and application number of said application when keeps and assigns are the said application when keeps and assigns are the said application number of said application as a said application when keeps are the said application as a said application as a said application and assigns.	recting this invention recute and deliver all gnee, its successors tful oaths and and enforceproper repense incident to the red in the Declaration	
IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).			
Full Name of Sole or First Assignor	Assignor's Signature:	Date:	
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Names of additional inventos attached [X]	Yes [] No		

PATENT REEL: 010898 FRAME: 0534

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Full Name of Seventh Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eighth Assignor	Assignor's Signature	Date
Address	-	Citizenship
Full Name of Ninth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Tenth Assignor	Assignor's Signature	Date
Address		Citizenship
Full Name of Eleventh Assignor	Assignor's Signature	Date
Address		Citizenship

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