FORM PTO-1595 (Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

R SHEET

RADEMAN		Attorney Docket No.: 046124-5182		
TOP THE LANGE!	To the Commissioner for Patents			
	Please record the attached original documents or copy the	ereof. ATTN: BOX ASSIGNMENT 2. Name and address of receiving party(ies):		
	1. Name of conveying party(ies): Hirofumi KAN Akihiro SONE Hiroshi SAKAI	Name: HAMAMATSU PHOTONICS K.K.		
	Takunori TAIRA Nicolaie PAVEL Voicu LUPEI	Internal Address:		
	Additional names of conveying party(ies) attached? [] Yes [X] No	Street Address: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan		
	3. Nature of conveyance:	City: State: Zip:		
	[] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	Additional name(s) & address(es) attached?		
	Execution Date: <u>February 24, 2003</u>	[]Yes [X] No		
	4. New Application number(s) or patent number(s): 10/327,614			
	If this document is being filed together with a new application the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s)			
	Additional numbers attached: [] Yes [X] 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 Internal Address: Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R. §3.41): _\$40.00 [] Enclosed [X] Authorized to be charged to Deposit Account 50-0310		
	Customer No. 09629 Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004	8. Deposit Account No. 50-0310 (Attach duplicate 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 Total	March 27, 2003 Date number of pages including cover sheet, attachments and documents: 3		
04/04/2003 ECDI	DPER 00000075 500310 10327614			

PATENT REEL: 013909 FRAME: 0950

ASSIGNMENT

Whereas, I/we, Name Address c/o Hamamatsu Photonics K.K., Hirofumi KAN 1126-1, Ichino-cho Hamamatsu-shi, Shizuoka 435-8558 Japan c/o Hamamatsu Photonics K.K., Akihiro SONE 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan c/o Hamamatsu Photonics K.K., Hiroshi SAKAI 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan Institute for Molecular Science, Takunori TAIRA 38 Nishigonaka, Myodaiji, Okazaki-shi, Aichi 444-8585 Japan c/o Hamamatsu Photonics K.K., Nicolaie PAVEL 1126-1, Ichino-cho, Harnamatsu-shi, Alchi 435-8558 Japan c/o Hamamatsu Photonics K.K., Voicu LUPEI 1126-1, Ichino-cho. Hamamatsu-shi, Aichi 435-8558 Japan

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

Laser Light Source

Whereas

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

December 24, 2002 filed on _, Serial No. _ j; and

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, 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.

	INVENTORS	DATE SIGNED
1):	Hinfam Kan	February 24, 2003
Name:	Hir fumi KAN	
2):	Akihiro Sone Akihiro SONE	February 24,2003
Name:	Akihiro SONE	
3):	Hiroshi Sakar	February 24, 2003
Name:	Hiroshi SAKAI	

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

4):	Johannon Jan	February	24,2003
Name:	Takunori TAIRA		
5):	Canell	February	24, 2003
Name:	Nicolaie PAVEL		
6):	fuf	February	24. 2003
Name:	Voicu LUPEI		

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