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Form PTO-1595 (Rev. 03/ 01)	RECORDATION FOI	07-22-2003	F COMMERCE ademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)	PATENT			
To the Honorable Commissioner of Patents and Trademarks:		102503210	opy thereof	
1. Name of conveying party(ies): 4/1/1/19		Name and address of receiving party(ies)		
Hironari Yamada (02/20/2003), Isao Tooyama (02/20/2003), Yasuji Kitazawa (02/20/2003), and Junichi Chikawa (02/20/2003)		Name: Photon Production Laboratory Ltd. Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No		Street Address: 1-27-206, Nounen-cho, Himeji-shi,		
Nature of Conveyance: X Assignment	Merger			
Security Agreement	Change of Name	City: <u>Hyogo</u>		
Other		Country: <u>JAPAN</u> Zip: 6	70-0961	
Execution Date: see Box	1, conveying parties	Additional name(s) & Ye address(es) attached:	s x No	
4. Application number(s) or p	atent number(s):			
A. Patent Application No.(s):	Additional numbers attache	B. Patent No.(s):	891/	
5. Name and address of party to	o whom correspondence	6. Total number of applications and		
concerning document should be mailed:		patents involved:1		
Name: RADER, FISHMAN & GRAUER PLLC		7. Total fee (37 CFR 3.41) \$40.00		
Internal Address: Atty. Dkt.: NAG-114		Enclosed		
Street Address: 1233 20th Street, N.W.		X Authorized to be charged to deposit account		
Suite 501		Authorized to be charged to c (Form 2038 enclosed)	redit card	
City	State: Zip:	8. Deposit account number:		
City: Washington	State: Zip: DC 20036	18-0013 (Attach duplicate copy of this page if paying by	deposit account)	
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge is a true copy of the original o		ormation is true and correct and any attac	hed copy	
Robert S. Gree	en /ka	welf / Her April	11, 2003	
Name of Person Signing Signature Date				
Total number of p	ages including cover sheet, attach	nments, and documents: 3		

PATENT REEL: 014282 FRAME: 0673

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

HIGH-ENERGY X-RAY IMAGING DEVICE AND THE METHOD OF THIS DEVICE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Photon Production Laboratory Ltd., a Japanese corporation with offices at 1-27-206, Nounen-cho, Himeji-shi, Hyogo-ken 670-0961 JAPAN, (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of Ten Dollar (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

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And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

Serial Number:

, Filing Date:

This assignment executed on the dates indicated below.

Hironari YAMADA	山田唐秋	2/20/2003
	Signature	Date
Isao TOOYAMA	透上上重的	2/20/2003
	Signature	Dat e
Yasuji KITAZAWA	北澤泰二	2/20/2003
	Signature	Date
Junichi CHIKAWA	十川、地一	- 2/20/2003
	Signature	Date

RECORDED: 04/11/2003

PATENT REEL: 014282 FRAME: 0675