FORM PTO-1619A Expires 05/30/99 OMB 0851-0027	U.S. Department of Commerce Patent and Trademark Office PATENT				
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TO: The Commissioner of Patents and Trademan	PATENTS ONLY ks: Please record the attached original document(s) or copy(ies).				
Submission Type	Conveyance Type				
X New	X Assignment Security Agreement				
Resubmission (Non-Recordation) Document ID#	License Change of Name				
Correction of PTO Error	Merger Other				
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)				
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date				
Name (line 1) HASHIMOTO, HITOSHI	Month Day Year 03112002				
Name (line 2)					
Second Party Name (line 1) MORI, KEIICHI	Execution Date Month Day Year				
Name (line 1)IVIORI, KEIICHI					
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Receiving Party	Mark if additional names of receiving parties attached				
Name (line 1) OLYMPUS OPTICAL CO., LTD. If document to be recorded is an assignment and the					
Name (line 2)	receiving party is not domiciled in the United States, an appointment				
Address (line 1) 43-2, HATAGAYA 2-CHOME of a domestic representative is attached. (Designation must be e					
Address (line 2) SHIBUYA-KU	separate document from Asalgnment)				
Address (Ilne 3) TOKYO	JAPAN				
Domestic Representative Name and Address Enter for the first Receiving Party only.					
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the date needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0551-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT REEL: 012810 FRAME: 0108

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Address	Area Code and Telephone Number	(215) 568-6400			
Name LOUIS WEINSTEIN	·				
Address (line 1) VOLPE AND KOENI	G, P.C.				
Address (line 2) SUITE 400, ONE PE	NN CENTER				
Address (line 3) 1617 JOHN F. KENN	dress (line 3) 1617 JOHN F. KENNEDY BLVD.				
Address (line 4) PHILADELPHIA, PA	19103				
Pages Enter the total number o including any attachme	f pages of the attached conveyance documents.	ent # 2			
Application Number(s) or Patent I		ditional numbers attached			
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Patent Application Number(s) Patent I	Number(s)			
If this document is being filed together with a <u>new</u> signed by the first named executing inventor.	Patent Application, enter the date the patent application	was Month Day Year			
Patent Cooperation Treaty (PCT)					
Enter PCT application number		PCT			
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Number of Properties Enter the total number of properties involved. # 1					
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40					
Method of Payment: Enclosed Deposit Account					
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)					
	Deposit Account Number: #[22-0493			
	Authorization to charge additional fees:	Yes X No			
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. Charges to deposit account are authorized, as indicated herein.					
LOUIS WEINSTEIN	y_ ()esto	June 17 2002			
Name of Person Signing Reg. No. 20,477	Signature	Date			

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Conveying Pa	arty(ies)	
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Name (line 1)	KIJIMA, TAKAYUKI	03112002
Name (line 2)		1
, , ,		Execution Date
Name (line 1)	YOSHIDA, HIDEAKI	Month Day Year 03112002
Name (line 2)		03112002
		Execution Date
Name (line 1)		Month Day Year
N		
Name (line 2)		
Receiving Par	I I many is positional indilles of Lecelvilla Dallii	es attached
	eceiving Party(ies)	
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Name (line 2)		receiving party is not domiciled in the United
Addrose (V 4)		States, an appointment of a domestic representative
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Address (line 2)		document from Assignment.)
		
Address (line 3)	City State/Country Zip Cod	le .
Name (line 1)		Taga
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Address (line 1)		States, an appointment of a domestic representative is attached. (Designation must
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Address (line 2)		Assignment.)
Address (line 3)		
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	ode
	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	me property).
	ent Application Number(s) Patent Numb	
		<u> </u>
		<u> </u>
1		-

ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Department, OLYMPUS OPTICAL CO., LTD., 2-3, Kuboyama-cho, Hachioji-shi. Tokyo, Japan, and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

IMAGING APPARATUS

said application having been filed on and assigned Application No.

sell and assign to OLYMPUS OPTICAL CO., LTD.

a corporation of Japan, having a business address at 43-2. Hatagaya 2-chome, Shibuya-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

<u>X</u> executed concurrently herewith;

_ executed separately herefrom;

and in and to all applications for patent and patents for said invention. in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents. to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Volpe and Koenig, P.C., 400 One Penn Center, 1617 John F. Kennedy Boulevard, Philadelphia, PA 19103

PATENT REEL: 012810 FRAME: 0111

ASSIGNMENT

Inventor: (Signature)	Date	Residence
	Mar. 11, 2002	Sagamihara-shi, Japan
<u>Keiichi Morii</u> Keiichi Mori	Mar.13,200Z	Hachioji-shi. Japan
Takayuki Kijima	Mar. 11, 2002	Akiruno-shi, Japan
Hideaki Yoshida Hideaki Yoshida	May, 11, 2002	Hachioji-shi, Japan
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