Form-F)-1595 - TRANSMITT			· -	ON		
1-31-		- <u></u>			Atty. Docket: 03560.00	o. ==
	To the Director, U.S. N			10504	al documents or copy thereo	of
	Name of conveying party(ies) 1) Yukio FURUKAWA): 🌠 (2) Hajime SAKATA		10004	receiving party(ies):	520.8
(I) IURIO I ORORAWA	(2) Hajime SAKATA	•	Name: <u>CANON KA</u>	ABUSHIKI KAISHA	
						219
,	Additional name(s) of convey	ing party(ies) attache	ed?	Foreign Address: 3-	-30-2, Shimomaruko 3-chome, O	hta-ku
	Yes	X 1/2/	1,3		T 1	
		01/11/	0		Tokyo, Japan	
3.]	Nature of conveyance:					
	X Assignment Security Agreement	☐ Merger☐ Change of Nar	ma	Domestic Address:		
[Other	Change of Nat				
		2002 1/2 14	2002		•	
]	Execution Date: (1) July 11,	2003 and (2) July 14	, 2003	City:	State ZIP	·
				Additional name(s)	& address(es) attached?	s X No
4.	Application number(s) or pate	ent number(s):	*			
	If this document is being filed together with a new application, the execution date of the application is: (1) July 11, 2003 and July 14, 2003					003 and (2)
•	A. Patent Application Numb	_	d	B. Title of Inve		_
	Filing Date: July 17, 200)3			WAVELENGTH CONVERTING US, AND OPTICAL WAVELEN	
					ING METHOD	
		Additional number	s attached?	Yes	X No	
	Name and address of party to	whom corresponden			X No ications and patents involved:	
	Name and address of party to concerning document should	whom corresponden			ications and patents involved:	
ı		whom corresponden be mailed:	ce			
ı	concerning document should Name: Fitzpatricl	whom corresponden be mailed: k, Cella, Harper & Se	ce		ications and patents involved: One	0
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	Name: Fitzpatrick 30 Rockef New York Telephone No.: (212) 218	whom corresponden be mailed: k, Cella, Harper & Se feller Plaza c, New York 10112-3	cinto	 7. Total fee (37 CI X Enclosed Authorized t 	One FR 3.41): \$ 40.0 to be charged to deposit account	
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PATENT SEEL: 014308 FRAME: 0410

JOINT (BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Yukio Furukawa and Hajime Sakata

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

RECORDED: 07/17/2003

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

OPTICAL WAVELENGTH CONVERTING APPARATUS, AND OPTICAL WAVELENGTH CONVERTING METHOD

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominces as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Jukio Tun Yukio Furukawa	ukawa Date: July 11, 2	003
By: Naime Sakata	Date: July 14, 2	00)
Ву:	Date:	
Ву:	Date:	
Ву:	Date:	
Ву:	Datc:	

PATENT REEL: 014308 FRAME: 0411