FORM PTO-1594 1-31-92

08-03-2001



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. == CUSTOMER NUMBER: 22,852

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101799799 To the Honorable Commissioner of Patents and

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Please	record t	he attached orig	inal docume	nts or c	opy thereof.		ATTN. I	BOX ASSIGNMENTS		
1.	Name of conveying party(ies):					2.	2. Name and address of receiving party(ies):			
	Tetsurc	NAKASUGI	7.26	-01					2,5	
						Name:	KABUS	SHIKI KAISHA TOSHIBA	J. C.	
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No						Internal A	Internal Address:			
3. Nature of conveyance:					Street Ad	Street Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan				
						City:	.			
×		Assignment	0		Merger	State:		Zip Code:		
		Security Agreement			Change of Nam	е				
		Other								
								& Address(es) attached?		
Execution Date: July 23, 2001							□ Yes ⊠ No			
4.		ation number(s) or ation: <u>July 23, 200</u>		er(s): If	this document is	being filed to	gether with	n a new application, the execution	date of the	
A. Patent Application Number(s):						B. Paten	B. Patent Number(s):			
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04 FC:58:	l		40.00 GP	Additi	onal numbers at	tached? □ Ye	s ⊠ No			
5.	Name and address of party to whom correspondence concerning document should be mailed:					6.	6. Total number of applications and registrations involved:			
Name:	: Mr. Ernest F. Chapman					7. ⊠	1			
FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P.						T Enclosed	Enclosed (Please charge deficiency to deposit account)			
						Authorize	ed to be ch	arged to deposit account		
Street A	\ddress:	1300 Street	, N.W.						a to de cons	
City:		Washington				8.	Deposit ac	ccount number: <u>06-0916</u>		
State:	-	DC	Zip:	20005	-3315					
9.	To the	nent and signature best of my knowl I document.	e. edge and beli	ief, the fo	oregoing informa	ation is true ar	nd correct a	and any attached copy is a true co	py of the	
		Richard V. I	Burgujian		(M)	1		July 26, 2001		
				-		$I \cup I \cup I$				
		Reg. No. 3	31,744		Ş	gna t ure (′		Date		

PATENT

REEL: 012027 FRAME: 0935

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

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: CHARGED BEAM EXPOSURE APPARATUS HAVING BLANKING APERTURE AND BASIC FIGURE APERTURE for which I/WE executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on _, _____); and KABUSHIKI KAISHA TOSHIBA WHEREAS, a corporation of Japan ,whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee 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. AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed ___ _____) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s). 1. Full Name of Sole or First Assignor : Assignor's Signature : Date Tetsuro NAKASUGI : Jetsuro Nakasugi . July 23, 2001 : Citizenship Address Yokohama-shi, Kanagawa-ken, Japan : Japan 2. Full Name of Second Assignor : Assignor's Signature : Date Address : Citizenship 3. Full Name of Third Assignor : Assignor's Signature : Date : Citizenship Address

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

RECORDED: 07/26/2001

PATENT REEL: 012027 FRAME: 0936