Form-PTO-1595 1-31-92 8-22-33 TRAI			ORDATION Atty. Docket: 03560.003343	
To the Director, U.S. Patent and 102542400			ed original documents or copy thereof.	
	Name of conveying party(ies): (1) Ryo KURODA (2) Natsuhiko MIZUTANI	2. Name and	address of receiving party(ies):	
	Additional name(s) of conveying party(ies) attached?		N KABUSHIKI KAISHA  VI  SSS: 3-30-2, Shimomaruko, Ohta-ku	
 	Yes X No		Tokyo, Japan	
3.	Nature of conveyance:    X   Assignment	Domestic Add	ress:	
	Execution Date: August 21, 2003	City:	State ZIP	
		Additional nan	ne(s) & address(es) attached? Yes X No	
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: Not Yet Assigned	t	te of the application is: <u>August 21, 2003</u> f Invention:	
	Filing Date: August 27, 2003	NEAR EXPO PHOT	-FIELD PHOTOMASK, NEAR-FIELD SURE APPARATUS USING THE OMASK, DOT PATTERN FORMING	
	6/648 317	· ·	OD USING THE EXPOSURE APPARATUS, DEVICE MANUFACTURED USING THE OD	
٠	Additional numbers attached?	Yes	X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of	applications and patents involved:	
	Name: Fitzpatrick, Cella, Harper & Scinto		One	
	30 Rockefeller Plaza	7. Total fee (	37 CFR 3.41): \$ 40.00	
	New York, New York 10112-3801	X Enclose Author	ed ized to be charged to deposit account	
	Telephone No.: (212) 218-2100	8. Deposit ac	count number (for deficiency or excess)	
	Facsimile No.: (212) 218-2200	` `	06-1205  blicate copy of this page if paying by deposit	
<del>9/04/</del>	2003 ECOOPER - 00000087 10648317	account):		
FC:8021 40.00 OP DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.				
C.	even E. Warner - Reg. No. 33,326	en	August 27, 2003	
31		ature	Date	
Total number of pages including cover sheet, attachments, and documents: 2				

SEW/kkv

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PATENT
REEL: 014447 FRAME: 0162

JOINT

(BEFORE APPLICATION FILED)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Ryo Kuroda and Natsuhiko Mizutani

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: 08/27/2003** 

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

NEAR-FIELD PHOTOMASK, NEAR-FIELD EXPOSURE APPARATUS USING THE PHOTOMASK, DOT PATTERN FORMING METHOD USING THE EXPOSURE APPARATUS, AND DEVICE MANUFACTURED USING THE 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 nominees 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: Dyo Kuroda  Ryo Kuroda	Date: august 21, 2003
	- Date: august 21, 2003
By:	_
Ву:	Date:
Ву:	Date:
By:	Date:

PATENT REEL: 014447 FRAME: 0163