Form-PTO-1595 1-31-92	TR	0:-05-20		CORDATION Atty. Docket:00	0862.022842.
To the Director, U.S.	Patent a	10233124		ched original documents or cop	y thereof.
Name of conveying party(i and Shin-ichi Hashimoto	es):Masato		2. Name and address of receiving party(ies):		
12/	12	7/02		CANON KABUSHIKI KAISHA, 3) ADVANTEST CORPORATIO	
Additional name(s) of conv		(ies) attached?	Tokyo, Japa	dress: (1)30-2, Shimomaruko 3-cl an, (2) 6, Kanda Surugadai, 4-cho 8010, Japan and (3) 1-32-1, Asah	ome, Chiyoda-ku,
3. Nature of conveyance:			Tokyo, Japa		
X Assignment Security Agreement Other		erger nange of Name	Domestic A	ddress:	S. PTO
Execution Date: December 11, 2002, December 11, 2002,					- S
December 11, 2002			City:	State	Ü
			Additional n	name(s) & address(es) attached?	Yes X No
Filing Date:	Additio	onal numbers attached?		METHOD THEREOF, AND DETURING METHOD X No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Number	of applications and patents invol-	ved:	
Nome: Eitanots	riote Calla	Harnar & Cainta		One	
	kefeller Plaz	Harper & Scinto	7. Total fee	e (37 CFR 3.41): \$	40.00
		ork 10112-3801	X Enclo	osed orized to be charged to deposit a	ccount
Telephone No.: (212) 2	18-2100		8. Deposit	account number (for deficiency of	or excess)
Facsimile No.: (212) 2	18-2200		(Attach d	06-1205 huplicate copy of this page if paying	by deposit account):
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9. Statement and signature.					
To the best of my knowledg true copy of the original do		f, the foregoing information	on is true and i	the attached is the original docun	nent or is a
Frank A. DeLucia (Reg. No	. 42.476	7) comb	Lun	December 2	26, 2002
Name of Person Signi /07/2003 LHUELLER 00000215 10329		Signa	ntyire	Date	
7072003 LHUELLER 00000213 10,329.	40.00 OP	Total number of	pages includi	ng cover sheet, attachments, and	documents: 2

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PATENT REEL: 013626 FRAME: 0161

JOINT

(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Masato Muraki, Hiroya Ohta and Shin-ichi Hashimoto

hereby sell, assign, transfer and convey unto

- (1) CANON KABUSHIKI KAISHA
- (2) Hitachi, Ltd.
- (3) ADVANTEST Corporation

a corporation of Japan

having a place of business at

- (1) 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan
- (2) 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan
- (3) 1-32-1, Asahi-cho, Nerima-ku, Tokyo, Japan

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

EXPOSURE APPARATUS, CONTROL METHOD THEREOF, AND DEVICE MANUFACTURING 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: Masato Muraki	Date: December 11,2002
By: Duroy & Olta Hiroya Ohta	Date: December 11, 2002
By: <u>Shin-ichi Hashimoto</u>	Date: December 11 2002

PATENT
RECORDED: 12/26/2002 REEL: 013626 FRAME: 0162