For	m-PTO-1595	TRANSMITTAL OF D	12-17-2002	
		DA 1		Docket:00862.022788
To the Director, U.S. Patent and Trademark Office		HERE HER SOME HERE BURN CHEER THIN CREEK WILL STOP IN	nts or copy thereof.	
1.	Name of conveying party	(ies): 12-12-02	102313764 party(ies):	
	HITOSHI HOSHINO, YUTAKA TOKURA, KIYOSHI TOKASHIKI, MASAHIRO TAKAYANAGI. YOSHINORI ITO, and YUZO 6 = HARANO PE JC130 Additional name(s) of conveying party(ies) attached? Yes X No		Name: CANON KABUSHIKI I	KAISHA
			Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan	
3.	Nature of conveyance: X Assignment Security Agreement Other	Merger Change of Name	Domestic Address:	
		er 25, 2002, December 2, 2002, er 14, 2002, November 15, 2002,	City:	_ State ZIP
			Additional name(s) & address(e	s) attached? Yes X No
	Filing Date: October	10, 2002 Additional numbers attached?	CONTROL APPARATUS AND CONTROL PROGRAM AND HOLDING IT Yes X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:		6. Number of applications and	patents involved:
		trick, Cella, Harper & Scinto	7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account	
		ckefeller Plaza York, New York 10112-3801		
	Telephone No.: (212)	218-2100	8. Deposit account number (for	r deficiency or excess)
	Facsimile No.: (212)	218-2200		1205 page if paying by deposit account)
		DO NOT USE	E THIS SPACE	
9.	Statement and signature.			
	To the best of my knowled true copy of the original d	ge and belief, the foregoing informat ocument.	tion is true and the attached is the σ	original document or is a
	ock See Yu-Jahnes (Reg. N Name of Person Sign 2002 LMUELLER 00000060 102	ing Sign	nature	December 11, 2002 Date
FC:	89 2 1	40.00 09	of pages including cover sheet, attac	numents, and documents:3

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PATENT REEL: 013568 FRAME: 0537

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, HitoshiHoshino, Yutaka Tokura, Kiyoshi Tokashiki, Masahiro Takayanagi, Yoshinori Ito and Yuzo Harano

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: 12/12/2002

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

CONTROL APPARATUS AND ITS METHOD, AND CONTROL PROGRAM AND STORAGE MEDIUM HOLDING IT

and described in an application for Letters Patent of the United States filed by us on October 10, 2002 and which has been accorded Application No. 10/267,645

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 of 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 filed by it or them, the benefit of the right or 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 convenant 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 convenant 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: //www.kloshivito Hitoshi Hoshino	Date: Morgante L 25, 300
By: Justaber 10 yorkaka Tokura	Date: December 2, 2002
By: Kiyati Jokashiki Kiyoshi Tokashiki	Date: november 15, 2002
By: Masahira Zakayamagi Masahiro Takayanagi	Date: Morrember 14, 2002
By: Yoshinori Ito	Date: November 15, 2002
y: Yugo Harano	Date: November 14,2002

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