09-08-1998

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ı	Form-PTO-1595 TRANS		RDATION	
	1-31-92		Atty. Docket: 862.23	397
6	To the Assistant Commissione.	100822983	aginal documents or copy thereof.	
	1. Name of conveying party(ies):		Name and address of receiving party(ies):	
9	EIICHI MATSUZAK AKIO SAITO, TAKASHI YAMAMOTO, HAMME MORIMOTO, YUICHI MATSUMOTO, KENJI INOUE, NOBUHARU ICHIHASHI Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance:		ame: CANON KABUSHIKI KAISHA	
ż			oreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku	<u> </u>
7160			Tokyo, Japan	
Y				
	X Assignment		omestic Address:	
			mestic Address.	
	Execution Date: 8/20/98, 8/20/98, 8/20/98, 8/19/98, 8/19/98, 8/20/98 AND 8/20/98		ty: State ZIP	
			dditional name(a) Praddraus(as) attached? \[\text{V}	.
ł			Iditional name(s) & address(es) attached? \square Yes \square	No
1	 Application number(s) or patent number(s): If this document is being filed together with a new application, 		execution date of the application is:	
	A. Patent Application Number: 09/113,		B. Title of Invention: DISPLAY CONTROL SYSTEM AND	
	A. Fatent Application Number: 09/113,380		ONTROL METHOD, SWITCHING DEVICE, CONNECTION DEVICE	
	Filing Date: July 10, 1998		RIPHERAL DEVICE, PERIPHERAL DEVICE SYSTEM, AND THE	EIR
١			NTROL METHOD, AND COMPUTER READABLE MEMORY	
1				
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	Additional numbers attached?		Yes X No	
ľ	5. Name and address of party to whom cor	respondence 6.	Number of applications and patents involved:	
	concerning document should be mailed:			
	N F: C !! II		One	
İ	Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza			
			Total for (27 CER 2 41).	
- 1	30 Rockefeller Plaza	7.	Total fee (37 CFR 3.41): \$ 40.00	
	30 Rockefeller Plaza New York, New York		X Enclosed	
	New York, New York	k 10112-3801	 X Enclosed ☐ Authorized to be charged to deposit account 	
		k 10112-3801	X Enclosed	
	New York, New York	k 10112-3801	 X Enclosed ☐ Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 	
	New York, New York Telephone No.: (212) 218-2100	k 10112-3801	 X Enclosed ☐ Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 	unt):
	New York, New York Telephone No.: (212) 218-2100	k 10112-3801 8.	X Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 (Attach duplicate copy of this page if paying by deposit account	unt):
	New York, New York Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200	k 10112-3801	X Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 (Attach duplicate copy of this page if paying by deposit account	unt):
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	New York, New York Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 09/04/1998 DMEUYEN 00000301 09113380 01 FC:581 40.00 0P 9. Statement and signature.	k 10112-3801 8. DO NOT USE THIS	Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 (Attach duplicate copy of this page if paying by deposit accounts SPACE	
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	New York, New York Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 09/04/1998 DHBUYEN 00000301 09113380 01 FC:581 40.00 0P 9. Statement and signature. To the best of my knowledge and belief, true copy of the original document.	k 10112-3801 8. DO NOT USE THIS	Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 (Attach duplicate copy of this page if paying by deposit accounts SPACE is true and the attached is the original document or is a	
	New York, New York Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 09/04/1998 DNEUYEN 00000301 09113380 01 FC:581 40.00 0P 9. Statement and signature. To the best of my knowledge and belief, true copy of the original document. Leonard P. Diana	DO NOT USE THIS the foregoing information is	August 27, 1998	
	New York, New York Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 09/04/1998 DHBUYEN 00000301 09113380 01 FC:581 40.00 0P 9. Statement and signature. To the best of my knowledge and belief, true copy of the original document.	DO NOT USE THIS the foregoing information is Signature	Enclosed Authorized to be charged to deposit account Deposit account number (for deficiency or excess) 06-1205 (Attach duplicate copy of this page if paying by deposit accounts SPACE is true and the attached is the original document or is a	,

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page 1 JOINT (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED. We, Eiichi MATSUZAKI, Akio SAITO, Takashi YAMAMOTO, Hajime MORIMOTO, Yuichi MATSUMOTO, Kenji INOUE and Nobuharu ICHIHASHI

citizens of Japan residing respectively at

5-28-403, Mizonokuchi 6-chome, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan;

787-4-6-105, Imaicho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan;

2771-7-503, Shimotsuruma, Yamato-shi, Kanagawa-ken, Japan;

18-2, Shirasagi 1-chome, Nakano-ku, Tokyo, Japan;

16-9-102, Miyamatsucho, Hiratsuka-shi, Kanagawa-ken, Japan;

7-13, Hiratsuka 5-chome, Hiratsuka-shi, Kanagawa-ken, Japan; and

c/o Canon Dainihonatsugi-ryo, 10-1, Asahicho 2-chome, Atsugi-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto

Canon Kabushiki Kaisha

a corporation of

Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-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

DISPLAY CONTROL SYSTEM AND ITS CONTROL METHOD, SWITCHING DEVICE, CONNECTION DEVICE, PERIPHERAL DEVICE, PERIPHERAL DEVICE SYSTEM, AND THEIR CONTORL METHOD, AND COMPUTER READABLE MEMORY

PATENT REEL: 9418 FRAME: 0097

CFMB21.4

page 2
JOINT
(AFTER APPLICATION FILED)

and described in an application for Letters Patent of the United States filed by us on July 10, 1998 and which has been accorded Application No. 09/113,380

and in and to said application, and all divisions, renewals 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 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 divisional, 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: Finch matagaka Date: August 20, 1998

Eiichi MATSUZAKI

By: Akio Saiter Date: August 20, 1998

Akio SAITO

By: Jakashi Jamanust, Date: August 20, 1998

Takashi YAMAMOTO

By: Dayme movimum Date: August 19, 1998

Hajime MORIMOTO

By: Juichi Matsumoto Date: August 19, 1998

Yuichi MATSUMOTO

page 3 **JOINT** (AFTER APPLICATION FILED)

By: Renji (houe Date: August 20, 1998

Kenji INOUE

By: Nobuham Lofuhashi Date: August 20, 1998

Nobuharu ICHIHASHI