6/28/1

<u> </u>	6/28/10	7-05-2005	
For 1-31	m-PTO-1595 TRANSMIT		ION Atty. Docket: 02910.104197
	To the Director, U.S. Patent and Tradem	103033743	nal documents or copy thereof.
1.	Name of conveying party(ies):	2. Name ar	d address of receiving party(ies):
	Aoji ISONO	Name: <u>CAN</u>	ION KABUSHIKI KAISHA
	Additional name(s) of conveying party(ies) attached? Yes No	Foreign Add	Tokyo, Japan
3.	Nature of conveyance: X Assignment	Domestic A	ddress:
	Execution Date: June 23, 2005	City:	State ZIP
		Additional n	ame(s) & address(es) attached? \[\sum \text{Yes } \bar{\text{X}} \] No
4.	Application number(s) or patent number(s): If this document is being filed together with a new appli A. Patent Application Number: Filing Date: June 28, 2005	B. Title	late of the application is: June 23, 2005 of Invention: CIRCUIT OF DISPLAY ELEMENT, IMAGE APPARATUS, AND TELEVISION APPARATUS
	Additional numbers attac	ched? 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	e (37 CFR 3.41): \$ 40.00
	New York, New York 10112-3800	X Enclo	osed orized to be charged to deposit account
	Telephone No.: (212) 218-2100	8. Deposit	account number (for deficiency or excess)
7/01/2	Facsimile No.: (212) 218-2200	(Attach d	06-1205 uplicate copy of this page if paying by deposit account):
FC:8021 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.			
	Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Total numbers	Signature mber of pages including	June 28, 2005 Date ag cover sheet, attachments, and documents: 3

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PATENT REEL: 016733 FRAME: 0543

SOLE (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, I Aoji Isono

citizen of Japan

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

its successors, assigns and legal representatives (hereinafter called the "Assignce"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

DRIVING CIRCUIT OF DISPLAY ELEMENT, IMAGE DISPLAY APPARATUS, AND TELEVISION APPARATUS

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by me 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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the 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.

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AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict berewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me 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 or other grants of protection of said inventions in any and all countries and regions.

By: Aoji Isono Date: June 23, 2005

Aoji Isono

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