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Atty. Docket: 35.C15376

	To the Director 17.3. Patent and Trademar.	documents or copy thereof.			
1.	Name of conveying party(ies): (1) Minoru NOJI (2) Hiroto YASUMURA (3) Shigehiro KADOTA (4) Kazuyuki SHIGETA (5) Toshinori HIROBE	2. Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA			
	Additional name(s) of conveying party(ies) attached?	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku			
	Yes X No	Tokyo, Japan			
3.	Nature of conveyance: X Assignment	Domestic Address:			
	Execution Date: (1,2,3,5) June 14, 2001 and (4) June 18, 2001	Additional name(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, the execution date of the application is:				
	A. Patent Application Number: 09/864,310	B. Title of Invention: PROJECTION APPARATUS			
	Filing Date: May 25, 2001				
	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 Enclosed Authorized to be charged to deposit account			
	Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)			
	Facsimile No.: (212) 218-2200	O6-1205 (Attach duplicate copy of this page if paying by deposit account):			
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.				
Scott D. Malpede - Reg. No. 32,533 Name of Person Signing September 17, 2001 Signature Date					

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Total number of pages including cover sheet, attachments, and documents: 2

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Minoru Noji, Hiroto Yasumura, Shigehiro Kadota, Kazuyuki Shigeta and Toshinori Hirobe hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

RECORDED: 09/17/2001

3-30-2, Shimomaruko, 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

PROJECTION APPARATUS

and described in an application for Letters Patent of the United States filed by us on May 25, 2001 and which has been accorded Application No. 09/864, 310

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 Assignce 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: Mirlo M. Noji Minoru Noji	Date:	june 14, 200/
Minoru Noji		•
By: Mirote Gasumura	Date:	June 14,200/
Hiroto Yasumura		·
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By: Angthing Katete 512 Hoguyuhi	Dhigita Date:	June: 18, 200/
Kazuyuki Shigeta		
By Joshinosi Histori	Date:	June 14. 200/
Toshinori Hirobe		

PATENT REEL: 012165 FRAME: 0648