06-19-2001

Form-PTO-1595 TRANSN 1-31-92	DATION Atty. Docket: 684.3150
To the Director, U.S. Patent and Tr. 101753019 attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
(1) Ken-ichiro SHINODA	Name: CANON KABUSHIKI KAISHA
6-12-01 JUN 12 2001 5	
Additional name(s) of conveying prox (ies) attached?	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku,
Yes X No. 4 TRADE	Tokyo, Japan
3. Nature of conveyance: X Assignment	Domestic Address:
Evanutian Data: May 28, 2001	City: State ZIP
Execution Date: May 28, 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, A. Patent Application Number: 09/797,847 Filing Date: March 5, 2001 	B. Title of Invention: ILLUMINATION OPTICAL SYSTEM IN EXPOSURE APPARATUS
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
	7. Total fee (37 CFR 3.41): \$
30 Rockefeller Plaza	
New York, New York 10112-3801	Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
	06-1205
Facsimile No.: (212) 218-2200	(Attach duplicate copy of this page if paying by deposit account):
05/19/2001 TDIAZ1 00000001 09797847 01 FC:581 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.	
	June 12, 2001
Steven E. Warner - Reg. No. 33,326 Name of Person Signing Sign	nature Date

SEW\cmv

PATENT REEL: 011891 FRAME: 0613

Assignment
FOR VALUE RECEIVED
Ken-ichiro SHINODA
citizen(s) of Japan
residing at (respectively) 884-106-506 Kawadamachi, Utsunomiya-shi, Tochigi-ken, 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 "Assignee"), the entire right, title and interest, for the United States in and to certain inventions relating to
ILLUMINATION OPTICAL SYSTEM IN EXPOSURE APPARATUS
and described in an application for Letters Patent of the United States filed on <u>5/MAR/2001</u> as Application No. <u>09/797.847</u> 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 I 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 I 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 me.
AND I 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 I hereby convenant 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 herewith.
AND I hereby convenant 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 protection for said inventions in the United States.
By: Linichia Shinala Date: May 28 200/ Ken-ichiro SHINODA
By: Date:
By: Date:

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RECORDED: 06/12/2001

PATENT REEL: 011891 FRAME: 0614