
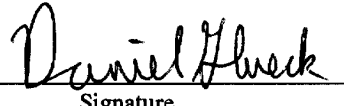


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FORM-PTO-1595 TRANSMIT 1-31-92		 100695163	TION Atty. Docket: 865.4191
To the Commissioner of Patents and T		nal documents or copy thereof.	
1. Name of conveying party(ies): Shingo HAYAKAWA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>CANON KABUSHIKI KAISHA</u> Foreign Address: <u>30-2, Shimmomaru 3-chome, Ohta-ku,</u> <u>Tokyo, Japan</u> Domestic Address: _____ City: _____ State _____ ZIP _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>March 30, 1998</u>	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 No.(s) <u>08/957,162</u> B. Patent Registration No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Fitzpatrick, Cella, Harper & Scinto</u> <u>277 Park Avenue</u> <u>New York, New York 10172-0194</u> Telephone No.: <u>(212) 758-2400</u> Facsimile No.: <u>(212) 758-2982</u>	6. Number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): . . . <u>\$40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number <u>06-1205</u> (Attach duplicate copy of this page if paying by deposit account):		
<div style="display: flex; justify-content: space-between;"> 04/22/1998 JSHABAZZ 00000057 08957162 DO NOT USE THIS SPACE </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> 01 FC:581 40.00 DP </div>			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 30%;"> <u>Daniel S. Glueck, Reg. No. 37,838</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>April 14, 1998</u> Date </div> </div> <div style="text-align: right; margin-top: 5px;"> Total number of pages including cover sheet, attachments, and documents: 2 </div>			

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PATENT
REEL: 9116 FRAME: 0365

SOLE
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Shingo Hayakawa
a citizen of Japan
residing at 2-14-11, Utsukushigaoka-nishi, Aoba-ku, Yokohama-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

ZOOM LENS

and described in an application for Letters Patent of the United States filed by me on October 24, 1997
and which has been accorded Application No. 08/957,162
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 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 herewith.

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 protection for said inventions in the United States.

By: Shingo Hayakawa
Shingo Hayakawa

Date: March 30, 1998