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URATION

Atty. Docket: 865.4335CIP

To the Commissioner of Patents

101221620

original documents or copy thereof.

1. Name of conveying party(ies):
Takehiko NAKAI

Additional name(s) of conveying party(ies) attached?

Yes No



2. Name and address of receiving party(ies):
Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku,
Tokyo, Japan

Domestic Address: _____

City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: November 5, 1999

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: 09/395,364
Filing Date: September 14, 1999

B. Title of Invention:
DIFFRACTIVE OPTICAL ELEMENT AND OPTICAL SYSTEM HAVING THE SAME

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:
One

7. Total fee (37 CFR 3.41): . . . \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)
06-1205

(Attach duplicate copy of this page if paying by deposit account):

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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.

T. Thomas C. Gellenthien-Reg. No. 39,683
Name of Person Signing

Tom Gellenthien
Signature

November 30, 1999
Date

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

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PATENT
REEL: 010429 FRAME: 0411

SOLE
(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, **Takehiko Nakai**
a citizen of Japan
residing at **277-402, Ichinotsubo, Nakahara-ku, Kawasaki-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

**DIFFRACTIVE OPTICAL ELEMENT AND OPTICAL SYSTEM
HAVING THE SAME**

and described in an application for Letters Patent of the United States filed by me on **September 14, 1999**
and which has been accorded Application No. **09/395,364**
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: *Takehiko Nakai*
Takehiko Nakai

Date: *November 5, 1999*