

12-16-1999

Form-PTO-1595

TRANS

DATION

1-31-92 12.199

Atty. Docket: 684.2898

To the Commissioner of Patents &

101224765

original documents or copy thereof.

1. Name of conveying party:

Junji TERADA
Masaaki NAKABAYASHI
Senichi HAYASHI

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

☐ Yes☒ No

2. Name and address of receiving party:

Name: CANON KABUSHIKI KAISHAForeign Address: 3-30-2, Shimomaruko, Ohta-kuTokyo, Japan

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: November 19, 1999

Domestic Address: _____

City: _____ State _____ ZIP _____

Additional name(s) & address(es) attached? ☐ Yes ☒ 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: 09/398,009Filing Date: September 17, 1999

B. Title of Invention:

METHOD OF MANUFACTURING DIFFRACTIVE
OPTICAL ELEMENT

Additional numbers attached?

☐ Yes☒ No

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

Name: Fitzpatrick, Cella, Harper & Scinto30 Rockefeller PlazaNew York, New York 10112-3801Telephone No.: (212) 218-2100Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One7. 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):

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.*John W. Behringer - Reg. No. 23,086

Name of Person Signing

John W. Behringer

Signature

December 1, 1999

Date

12/15/1999 DNGUYEN 00000186 09398009

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

01 FC:581

10.00 OP

JWB\WOI\vjw

DC_MAIN 8496 v 1

PATENT
REEL: 010433 FRAME: 0325

Assignment

FOR VALUE RECEIVED

Junji TERADA Masaaki NAKABAYASHI and Senichi HAYASHI

citizen(s) of Japan

residing at (respectively)

2-4-7 Shimouma, Setagaya-ku, Tokyo, Japan;

4-8-2 Isogo, Isogo-ku, Yokohama-shi, Kanagawa-ken, Japan; and

3-12-6 Minamiyukigaya, Ohta-ku, Tokyo, 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

METHOD OF MANUFACTURING DIFFRACTIVE OPTICAL ELEMENT

and described in an application for Letters Patent of the United States filed on 17/SEP/1999 as Application No. 09/398,009 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 we 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 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, 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 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 covenant 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 covenant 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 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: Junji Terada
Junji TERADADate: November 19, 1999By: Masaaki Nakabayashi
Masaaki NAKABAYASHIDate: November 19, 1999By: Senichi Hayashi
Senichi HAYASHIDate: November 19, 1999