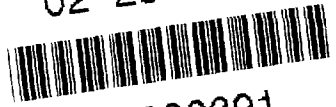


02-25-2002

Form-PTO-1595 TRA
1-31-92

ORDINATION
Atty. Docket: 00862.022516



101990391

To the Director, U.S. Patent and Trademark Office, Washington, DC 20540
and attached original documents or copy thereof.

1. Name of conveying party(ies):
(1) Ryo TAKAI (2) Kazunori IWAMOTO
02/12/02
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: CANON KABUSHIKI KAISHA
Foreign Address: 3-30-2, Shimomaruko, Ohta-ku
Tokyo, Japan

J1040 U.S. PTO
10/073593
02/12/02

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: February 6, 2002

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: February 6, 2002
A. Patent Application Number: Concurrently Herewith
Filing Date: February 12, 2002
Additional numbers attached? Yes No

B. Title of Invention:
EXPOSURE APPARATUS INCLUDING
INTERFEROMETER SYSTEM

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):

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.
Steven E. Warner - Reg. No. 33,326 *Steven E. Warner* February 12, 2002
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and documents: 2

SEW/dc
DC MAIN 87012 v 1
02/22/2002 6TOM11 00000226 10073593
01 FC:581 40.00 OP

PATENT
REEL: 012591 FRAME: 0562

JOINT
(BEFORE APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, **Ryo Takai and Kazunori Iwamoto**

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

EXPOSURE APPARATUS INCLUDING INTERFEROMETER SYSTEM

and described in an application for Letters Patent of the United States executed by each of us, respectively, on the date indicated below 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 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 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: Ryo Takai
Ryo Takai

Date: February 6, 2002

By: Kazunori Iwamoto
Kazunori Iwamoto

Date: ^{K.I}
~~Ja~~ February 6, 2002