

08-29-2000



LMC:ejv 4641-55461 8/8/00

FORM PTO-1595
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies):
Tetsuya OshinoAdditional name(s) of conveying party(ies) attached? ☐ YES ☒ NO

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

Name: Nikon Corporation

Internal Address:

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Street Address: Fuji Building, 2-3
 Marunouchi 3-chome
 Chiyoda-ku, Tokyo 100 JAPAN

Execution Date: August 4, 2000

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: August 4, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Lisa M. Caldwell
 Klarquist Sparkman Campbell Leigh & Whinston, LLP
Internal Address:
 One World Trade Center, Suite 1600
Street Address:
 121 S.W. Salmon Street
 City Portland State Oregon ZIP 97204-2988

6. Total number of applications and patents
involved: 1

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

8. ☒ Any deficiency/overpayment is authorized to
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9. Statement and signature.

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.

Lisa M. Caldwell

Signature

Date

Name of Person Signing

Total number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

PATENT
 REEL: 011023 FRAME: 0446

Assignment**譲渡証書**

Japanese Language Assignment

日本語による譲渡証書

(1-8) Insert Name(s) of Inventor(s)/ 発明者の名前を記入

(1) TETSUYA OSHINO

(2) _____

(3) _____

(4) _____

(5) _____

(6) _____

(7) _____

(8) _____

各署名者に対し払われた有効約因および有価約因を考慮して、
各署名者は、下記In consideration of good and valuable consideration paid to each of
the undersigned, each undersigned agrees to assign, and hereby does
assign, transfer and set over to

(9) Insert Name of Assignee/ 譲受人の名前を記入

(9) Nikon Corporation/ ニコン株式会社

(10) Insert Addressee of Assignee/ 譲受人の住所を記入

(10) Fuji Building, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100, Japan
〒100 東京都千代田区丸の内 3-2-3 富士ビル(以下譲受人と称する)、および譲受人の相続人、承継人、譲
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reexamination certificates that may be granted on the invention
known as(11) Insert Identification such as Title, Case Number, or Foreign Application Number/ 発明の名称、
公開番号、または外国出願番号などの識別事項を記入(11) APPARATUS AND METHODS FOR DETECTING POSITION OF AN OBJECT ALONG AN AXIS(Attorney Ref. No./ 弁護士用参照番号 4641-55461/LMC)

として知られる発明に与えられる可能性のある再審査証とを含む、すべての特願において、合衆国法律集 (35 U.S.C.) § 100 の定義に基づき、アメリカ合衆国についての全権利、権原、および利権を譲渡することに同意し、ここにおいて譲渡、移転、および引渡を行うものとする。

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith

or

(12) Insert Date of Signing of Application/ 出願署名日を記入

(12) on _____ 付けに

(13) Alternative Identification for filed applications/
出願に関する代替識別事項

(13) U.S. application Serial Number/ 米国出願番号

filed/ 出願済み

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1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) 各署名者は、会社 Klarquist Sparkman Campbell Leigh & Winston, LLP に対し、本文書の記録に関する合衆国特許商標庁の規定に従うために必要なまたは望ましいその他の識別をこの証書に挿入する権限をここにおいて付与する。

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6) Each undersigned hereby grants the firm of Klarquist Sparkman Campbell Leigh & Winston, LLP, the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date/ 日付: 4/8/2000 Inventor Signature/ 発明者の署名 Tetsuya Oshino (SEAL/ 捺印)
TETSUYA OSHINO

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

Date/ 日付: _____ Inventor Signature/ 発明者の署名 _____ (SEAL/ 捺印)

本証書は、(a) 合衆国内の場合は公証人、(b) 合衆国外の場合は米国領事官の前で署名することが望ましい。両者がいない場合は、ここで署名する最低2名の証人の前で署名しなければならない。

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Date/ 日付: August 4, 2000 Witness Signature/ 証人の署名 Raymond M. Minner

Date/ 日付: August 4, 2000 Witness Signature/ 証人の署名 [Signature]