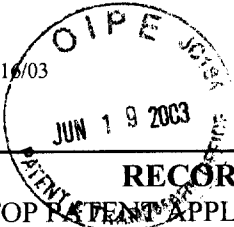


06-24-2003

Atty. Ref. No. 4641-65182



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 Name(s): Noriyuki Hirayanagi
 Execution Date(s): June 14, 2003

3. Name and address of receiving party Check here if additional name(s) & address(es) are attached
 Name Nikon Corporation
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5. Total number of applications and patents involved: 1

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 Donald L. Stephens Jr.
 Klarquist Sparkman, LLP
 One World Trade Center, Suite 1600
 121 S.W. Salmon Street
 Portland, Oregon 97204-2988
 Telephone: 503-226-7391

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Donald L. Stephens Jr. June 16, 2003
 Name of Person Signing Signature Date

06/20/2003 MBERHE 00000044 10313663
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cc: Docketing

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) Noriyuki Hirayanagi

(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) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331, 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、譲受人、ならびに法律上の代理者に、本発明と、すべての暫定的、非暫定的、分割的、継続的、代位の、再発行の出願と、開封勅許状、特許権存続期間の延長、再発行と、

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(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) RETICLE CHAMBERS AND RETICLE CASSETTES PROVIDING TEMPERATURE CONTROL AND READY EXCHANGE OF RETICLES FOR EXPOSURE

(Attorney Ref. No./ 弁護士用参照番号 4641-65182)

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 での定義に基づき、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

10/313,663

filed/ 出願済み

12/6/2002

1) 各署名者は、出願ならびに本発明の継続的、分割的、または再発行の出願、およびその結果発行する任意の特許に関連する必要な全書類に署名捺印し、さらに譲受人が必要と見なしうる出願および特許に関連する個別の譲渡証書に署名捺印することに同意する。

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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法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。

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.

以上を承認の上で、署名者の名前欄の日付に署名者によって署名捺印される。

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

Date/ 日付: June 14, 2003 Inventor Signature/ 発明者の署名 Noriyuki Hirayanagi (SEAL/ 捺印)
Noriyuki Hirayanagi

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領事館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。

This Assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

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Date/ 日付: _____ Witness Signature/ 証人の署名 _____