

07-18-2002



102159511

Director of the U.S. Patent
and Trademark Office
Box Assignments
Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 113165

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

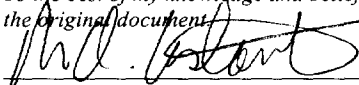
<p>1. A. Name of conveying parties: 1) Nobuya KAWAHATA 2) Kazuya UMEYAMA 3) Hidefumi OTA</p> <p style="margin-left: 200px;">7-5-02</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. A. Name and address of receiving party(ies): NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYODA-KU, TOKYO 100-8331 JAPAN</p> <p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>1) June 26, 2002 2&3) June 28, 2002</u></p>	<p>4. A. If this document is being filed together with a new application, the execution date of the application is: <u>1) June 26, 2002 2&3) June 28, 2002</u></p> <p style="margin-left: 100px;">29163426</p> <p>B. Patent Application No.(s) _____</p> <p>C. Patent No.(s) _____</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

11002 U.S. PRO
29/163426

07/05/02

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mario A. Costantino</u></p> <p>Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. A. Total fee (37 CFR 3.41).....\$ <u>40.00</u> B. Enclosed (Check No. <u>132254</u>)</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.</p>
---	---

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.


 Mario A. Costantino Registration No. 33,565

Date: July 5, 2002

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

07/17/2002 00000095 29163426

01 FC:581

40.00 DP

PATENT
REEL: 013084 FRAME: 0723

ASSIGNMENT

(1-8) **Insert Name(s) of Inventor(s)**

(1) Nobuya KAWAHATA (5) _____

(2) Kazuya UMEYAMA (6) _____

(3) Hidefumi OTA (7) _____

(4) _____ (8) _____

In consideration of the sum of one dollar (\$1.00) and other 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** (9) NIKON CORPORATION

(10) **Insert Address of Assignee** (10) 2-3, Marunouchi 3-chome, Chiyoda-ku, TOKYO 100-8331 JAPAN

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) **Insert Identification such as Title, Case Number, or Foreign Application Number** (11) STORAGE BATTERY

(Attorney Docket No. 113165)

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** (12) on 1) June 26, 2002 2&3) June 28, 2002

(13) **Alternative Identification for filed applications** (13) U.S. application Serial Number _____

filed July 5, 2002

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) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC 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	<u>June 26, 2002</u>	Inventor Signature	<u>Nobuya Kawahata</u> (SEAL)
Date	<u>June 28, 2002</u>	Inventor Signature	<u>Kazuya Umeyama</u> (SEAL)
Date	<u>June 28, 2002</u>	Inventor Signature	<u>Hidefumi Ota</u> (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)
Date	_____	Inventor Signature	_____ (SEAL)

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:

Date	_____	Witness	_____
Date	_____	Witness	_____