

02-20-2004



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FORM PTO-1595 (Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OVER SHEET PATENTS ONLY

Attorney Docket No.: 053848-5018

To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 1. Yoshijiro USHIO 2. Kiyoshi IIZUKA Additional names of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Nikon Corporation Internal Address: Street Address: Fuji Building, 2-3 Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan City: State: Zip: Additional name(s) & address(es) attached? [] Yes [X] No

16834 U.S. PTO 10774623



2-10-04

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3. Nature of conveyance: [X] Assignment [] Security Agreement [] Other [] Merger [] Change of Name Execution Dates: 1. January 26, 2004 2. January 28, 2004

4. New Application number(s) or patent number(s): NEW APPLICATION If this document is being filed together with a new application the execution date of the application is: 1. January 26, 2004 and 2. January 28, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached: [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Gaybrick Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. §3.41): \$40.00 [X] Authorized to be charged to Deposit Account 50-0310 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)

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. Robert J. Goodell Reg. No. 41,940 Name of Person Signing Signature Date February 10, 2004 Total number of pages including cover sheet, attachments and documents: 2

02/19/2004 DBYRME 0000075 500310 10774623 01 FC:8021 40.00 DA

1-WA/2134182.1

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHOD AND DEVICE FOR SIMULATION, METHOD AND DEVICE FOR POLISHING, METHOD AND DEVICE FOR PREPARING CONTROL PARAMETER OR CONTROL PROGRAM, POLISHING SYSTEM, RECORDING MEDIUM, AND METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on _____, (Serial No. _____); and

WHEREAS, Nikon Corporation, a corporation of Japan, whose post office address is Fuji Building, 2-3 Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed February 10, 2004) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

Full Name of Sole or First Assignor Yoshijiro USHIO	Assignor's Signature <i>Yoshijiro Ushio</i>	Date <i>Jan. 26, 2004</i>
Address c/o Nikon Corporation, 2 -3 Marunouchi 3 -chome, Chiyoda-ku, Tokyo 100 -8331 Japan		Citizenship Japan
Full Name of Second Assignor Kiyoshi IIZUKA	Assignor's Signature <i>Kiyoshi Iizuka</i>	Date <i>Jan. 28, 2004</i>
Address c/o Nikon Corporation, 2 -3 Marunouchi 3 -chome, Chiyoda-ku, Tokyo 100 -8331 Japan		Citizenship Japan
Full Name of Third Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		