FORM PTO-1595 (Rev. 6-93)



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No : 040808-507

OUEMARD?	Attorney Docket No.: 040808-50/3
To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNMENT
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1. Tsutomu MIZUGAKI 2. Shuuichi TAKANO	Name: Nikon Corporation
Additional name(s) of conveying party(ies) attached? Yes X No MRD 11-12-98	Internal Address:
3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other	Street Address: Fuji Building, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan City: State: Zip:
Execution Date: October 30, 1998	Additional name(s) & address(es) attached? Yes X No
If this document is being filed together with a new application the earlier A. Patent Application No.(s): 09/135,016 B. Additional numbers attached:YesXNo	Patent No.(s) Patent No.(s)
717/1998 Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Mr. Robert J. Gaybrick Internal Address: Customer No. 009629 Morgan, Lewis & Bockius LLP	7. Total fee (37 C.F.R §3.41):\$40.00 X Enclosed Authorized to be charged to deposit account 50-0310
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	8. Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account
the original document. J. Michael Thesz Name of Person Signing Signate	
Total number	of pages including cover sheet, attachments and documents: 2

WA01A/214379.1

PATENT REEL: 9589 FRAME: 0786

ASSIGNMENT

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

METHOD FOR ANNEALING SINGLE CRYSTAL FLUORIDE AND METHOD FOR MANUFACTURING THE SAME

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on August 17, 1998, (Application No. 09/135,016); and

WHEREAS, <u>NIKON CORPORATION</u>, a corporation of <u>Japan</u>, whose post office address is <u>Fuji Building, 2-3</u>, <u>Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan</u> (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 issued 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. <u>09/135,016</u>, filed <u>August 17, 1998</u>) 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 Tsutomu MIZUGAKI	Assignor's Signature	Date Cct 30.1998
Address c/o Nikon Corporation (Intellectual Property Headquarters) Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan		Citizenship JAPAN
Full Name of Second Assignor Shuuichi TAKANO	Assignor's Signature Shunich, Jahann	Date Oct. 30.1998
Address c/o Nikon Corporation (Intellectual Property Headquarters) Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, Japan		Citizenship JAPAN
Names of additional inventors attached [] Yes[X] No		

Morgan, Lewis & Bockius LLP

WA01A/198794.1

RECORDED: 11/12/1998

PATENT REEL: 9589 FRAME: 0787