03-23-2001

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L. DEPARTMENT OF COMMERCE

Patent and Trademark Office Docket No. 371922005920

3.14.01

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To the Commissioner of Patents and Tradenaks Physics	e record the attached original documents or copy thereof.	
1. Name of conveying party(ies): 1) Paul D. COON 2) Henry K. CHAU Individual(s)	Name and address of receiving party(ies): Name: Nikon Corporation Internal Address: Street Address: 1-6-3 Nishi-ohi, 1-Chome, City: Shinagawa-ku, Tokyo State: JAPAN ZIP: 140-8601	
Additional name(s) of conveying party(ies) attached? □Yes ⊠No		
3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes No	
■ Assignment		
Execution Date: November 10, 2000 and November 14, 2000, respectively		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the e	xecution date of the application is:	
A. Patent Application No.(s) 09/629,953	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ☑ No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	7. Total fee (37 C.F.R. § 3.41): \$40.00	
Joseph Barrera Morrison & Foerster LLP	☑ Enclosed	
2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888	Authorized to be charged to deposit account, referencing Attorney Docket 371922005920	
	8. Deposit account number: <u>03-1952</u>	
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.	
DO NOT USE	THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information i document.	s true and correct and any attached copy is a true copy of the original	
Name: Joseph Barrera	Mann 3-14-01	
Registration No: 44,522	Date	
Total number of pages comprising co	ver sheet, attachments and document: 7	
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03/19/2001 GTEFFERA 00000058 09629953 01 FQ:581 U.S. Patent and Office of Po Box Ass Crystal Gatew Washingto	n required cover sheet information to: Trademark Office ublic Records signments way 4, Room 335 n, D.C. 20231	
dc-253859		

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

NIKON CORPORATION 1-6-3 Nishi-ohi, 1-Chome Shinagawa-ku, Tokyo 140-8601 JAPAN

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

ALIGNMENT SIMULATION

Attorney Docket No.: 37192-20059.20

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 09/629,953 Filing Date: <u>August 1, 2000</u>

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

Page 1 of 3

dc-236041

PATENT REEL: 011599 FRAME: 0343

- 2. The undersigned agree(s) 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 of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which 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 WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

11/10/00	Vaul Derl Coon
Date	Typed Name:
	Paul Derek Coon 875 Newport Circle Redwood City, California 94065
Date	Typed Name:
	Henry Kwok Pang Chau
	90 Niagara Avenue
	San Francisco, California 94112
Date	Typed Name:
	A man A manufly A incom
	Arun Ananth Aiyer 43 Dolerita Court
	Fremont, California 94539
	1 iomoni, Camonna 77557

Page 2 of 3

esses who also sign here	e:
Date	Typed Name:
Date	Typed Name:
	Page 3 of 3

MORRISON & FOERSTER $_{\rm LLP}$



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Page 1 of 3

dc-236041

PATENT REEL: 011599 FRAME: 0346

- 2. The undersigned agree(s) 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 of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
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IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Typed Name:
	Paul Derek Coon 875 Newport Circle Redwood City, California 94065
11/14/2000	Memy Chave
'Date'	Typed Name:
	Henry Kwok Pang Chau
	90 Niagara Avenue San Francisco, California 94112
Date	Typed Name:
	Arun Ananth Aiyer
	43 Dolerita Court
	Fremont, California 94539

Page 2 of 3

itnesses who also sign here:	igned before a U.S. Notary Public or before at least two
Date	Typed Name:
Date	Typed Name:
	Page 3 of 3

PATENT REEL: 011599 FRAME: 0348