To the Director of the U.S 101362080 1013	To the Director of the U.S 101362080 1. A. Name of conveying party: Nobuya KAWAHATA 2. A. Name and address of receiving party: NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYODA TOKYO 100 JAPAN B. Additional name(s) of conveying party(ies) attached? Yes No 3. A. Nature of conveyance: B. Additional name(s) & address(es) attached? Yes No 3. A. Nature of conveyance: B. Additional name(s) & address(es) attached? Yes No 4. A. If this document is being filed together with a new application, the execution date of the application is: April 20, B. Patent Application No.(s) C. Patent No.(s) 29 102 720 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)	Director of the U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231	RECORDATION FORM COVER SHEET PATENTS ONLY 05 - 19 - 2000		SHEET U.S. DEPARTMENT OF COMM Patent and Trademark
1. A. Name of conveying party: Nobuya KAWAHATA 2. A. Name and address of receiving party: NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYOD/ TOKYO 100 JAPAN 3. A. Nature of conveyance: Pes No	1. A. Name of conveying party: Nobuya KAWAHATA Same and address of receiving party: Nobuya KAWAHATA Same and address of receiving party: Nobuya KAWAHATA Same and address of receiving party: NiKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYODA TOKYO 100 JAPAN Additional name(s) of conveying party(ies) attached? Yes ⋈ No	7			Attorney Docket No. 106137
Nobuya KAWAHATA NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYODA TOKYO 100 JAPAN	NIKON CORPORATION 2-3, MARINON CORPORATION B. Additional name(s) of conveying party(ies) attached? □ Yes ☒ No 3. A. Nature of conveyance: □ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ B. Execution Date: April 20, 2000 4. A. If this document is being filed together with a new application, the execution date of the application is: April 20, B. Patent Application No.(s) □ Additional numbers attached? □ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff Address: OLIFÆ BERRIDGE, PLC: P.O. Box 19928 Alexandria, VA 22320 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 of the original document. Date: May 3, 2000 Date: May 3, 2000 B. Enclosed (Check No. 20226) Date: May 3, 2000	To the Director of the U.S	10136208	30	tached original document or copy thereof
3. A. Nature of conveyance: Assignment	3. A. Nature of conveyance: Assignment		·:	2. A.	NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME, CHIYODA-
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Security Agreement	Security Agreement	3. A. Nature of conveyance:		В.	* * * * * * * * * * * * * * * * * * * *
B. Execution Date: April 20, 2000 4. A. If this document is being filed together with a new application, the execution date of the application is: April 20 B. Patent Application No.(s) C. Patent No.(s) 29 / 22 720 Additional numbers attached? □ Yes ⋈ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff	Other B. Execution Date: April 20, 2000		☐ Merger		
B. Execution Date: April 20, 2000 4. A. If this document is being filed together with a new application, the execution date of the application is: April 20 B. Patent Application No.(s) C. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff	B. Execution Date: April 20, 2000 4. A. If this document is being filed together with a new application, the execution date of the application is: April 20, B. Patent Application No.(s)	☐ Security Agreement	☐ Change of Name		
4. A. If this document is being filed together with a new application, the execution date of the application is: April 20 B. Patent Application No.(s) C. Patent No.(s) 2\(\begin{align*}	4. A. If this document is being filed together with a new application, the execution date of the application is: April 20, B. Patent Application No.(s) C. Patent No.(s) Additional numbers attached? □ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff	Other	-		
B. Patent Application No.(s) C. Patent No.(s) 24 / 22 720 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 ☐ B. Enclosed (Check No. 108256) Address: Oliff & Berridge, PLC P.O. Box 19928 8. Credit any overpayment or charge any underpayment deposit account number 15-0461.	B. Patent Application No.(s) C. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 ☐ B. Enclosed (Check No. 108256 ☐) Address: Oliff & Berridge, Plc P.O. Box 19928 Alexandria, VA 22320 8. Credit any overpayment or charge any underpayment deposit account number 15-0461. 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 of the original document. Date: May 3, 2000 James A. Oliff Registration No. 27,075	B. Execution Date: April 20), 2000		
Concerning document should be mailed: Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 108256) Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 8. Credit any overpayment or charge any underpayment of the properties of the p	Name: James A. Oliff Name: James A. Oliff 7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 108256) 8. Credit any overpayment or charge any underpayment deposit account number 15-0461. 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 of the original document. James A. Oliff Registration No. 27,075	B. Patent Application No.(s))	C.	Patent No.(s)
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Address: OLIFF & BERRIDGE, PLC P.O. Box 19928 8. Credit any overpayment or charge any underpayment or charge and	Address: Oliff & Berridge, PLC P.O. Box 19928 Alexandria, VA 22320 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 of the original document. Date: May 3, 2000 Date: May 3, 2000	Name: James A. Oliff		7. A.	Total fee (37 CFR 3.41)\$\u00e40.00
P.O. Box 19928 deposit account number 15-0461.	P.O. Box 19928 Alexandria, VA 22320 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 of the original document. Date: May 3, 2000 Date: May 3, 2000			B.	Enclosed (Check No. 108256)
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PATENT REEL: 010789 FRAME: 0297

ASSIGNMENT

	ASSIGNMENT	
(1-8) Insert	(1) Nobuya Kawahata (4)	
Name(s) of	(2)(5)	and
Inventor(s)	(3) (6)	
• ,	In consideration of the sum of one dollar (\$1.0	
	considerations paid to each of the undersigned, the u	undersigned agree(s) to assign,
	and hereby does assign, transfer set over to	
(9) Insert Name		
of Assignee	(9) NIKON CORPORATION	
	ss (10) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100 JAPAN	
of Assignee		
or mobigine	(hereinafter designated as the Assignee) the en-	tire right, title and interest
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	in all applications for patent including any and	
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cation, such as		
	ber (Case No106137)	
		on for patent in the
of Foreign Appli cation Number	United States of America	on for patent in the
Caclon Number	United States of America	
(12) Insert Date of	, f	
` '	(12) on April 20, 2000	
	(12) 011 147111 209 2000	
Application		
(12) Alternative	(13) U.S. application Serial Number	
, ,	(13) 0.3. application beliat number	
Identification	cations filed May 3, 2000	
for filed applic	gned agree(s) to execute all papers necessary in connection	with the application and any
,	onal or reissue applications for the invention and also to e	
		xecuce separace assignment in
	ch application as the Assignee may deem necessary. ned agree(s)to execute all papers necessary in connection with	any interference which may be
-	g this application or continuation or division thereof and to	sooperate with the Assignee in
• • •	in obtaining evidence and going forward with such interference.	
,	ed agree(s) to execute all papers and documents, and perform any	
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,	ned agree(s) to perform all affirmative acts which may be nece	ssary to obtain or confirm by
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,	ned hereby authorize(s) and request(s) the Commissioner of Patent	
	United States resulting from said application or any divis	
	me said Assignee, as Assignee of the entire interest, and hereb	
	o convey the entire interest herein assigned, and that he has (th	ey have) not executed and will
	reements in conflict herewith.	
	med hereby grant(s) the firm of OLIFF & BERRIDGE the power to	
	tion which may be necessary or desirable in order to comply with	the rules of the United States
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In witness whe	ereof, executed by the undersigned on the date(s) opposit	te the undersigned name(s).
Date Upr.	20. 2000 Name of Inventor Nobuya (Agwakala (SEAL)
	Name of Inventor	
Date	Name of Inventor	(SEAL)
_	should preferably by signed before:(a) a Notary public if within	
(b) a U.S. Consul	if outside the U.S.A. If neither, then it should be signed before	ore at least two witnesses who
also sign here:		
Date	Witness	
Date	Witness	PATENT

RECORDED: 05/03/2000

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