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10/129338 Docket No.: XA-9654

FORM PTO-1595 (Modified)	SHELDZ REC'D PUNBILLER FOM MAYOR WILLIAMERCE			
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)	02 Patent and Trademark Office			
P06A/REV03	ANN CONTRACTOR			
Tab settings → → ▼				
To the Honorable Commissioner of 1021713	the attached original documents or copy thereof.			
1. Name of conveying party(ies): ISHIZUYA, Tohru	Name and address of receiving party(ies):			
	Name: Nikon Corporation			
SUZUKI, Junji				
- 2	Address: 2-3 Marunouchi 3-chome			
Additional names(s) of conveying party(ies)	Chiyoda-ku			
3. Nature of conveyance:				
·				
☐ Security Agreement ☐ Change of Name	City: Tokyo State/Prov.:			
☐ Other	Country: Japan ZIP:			
Execution Date: 29 March 2002	Additional name(s) & address(es) ☐ Yes ☒ No			
4. Application number(s) or patent numbers(s):	1110000			
If this document is being filed together with a new application	of the execution date of the application is:			
Patent Application No. Filing date	B. Patent No.(s)			
PCT/JP01/07608 3 September 2001				
Additional numbers	Yes 🖾 No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:	or rotal manipor of applications and patents involved.			
Name: Mitchell W. Shapiro	7 Total fee (37 CEP 3 41): \$ 40.00			
	7. Total fee (37 CFR 3.41):\$ 40.00			
	☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account			
Address: Miles & Stockbridge P.C.	- Credited or debited to deposit account			
1751 Pinnacle Drive	☐ Authorized to be charged to deposit account			
Suite 500	8. Deposit account number:			
City: McLean State/Prov.: VA	50-1165			
•				
Country: <u>US</u> ZIP: <u>22102-3833</u>	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT	T USE THIS SPACE			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy			
Mitchell W. Shapiro	May 3, 2002			
Name of Person Signing	Signature Date			
Name of Person Signing Total number of pages including	0 12			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

REEL: 013118 FRAME: 0188

ASSIGNMENT OF ENTIRE INTEREST IN AN INVENTION

WHEREAS, I/we, the undersigned, have invented certain novel and useful improvements in THERMAL DISPLACEMENT ELEMENT AND RADIATION DETECTING DEVICE USING THE SAME ELEMENT

for which I am/we are about to make/have made application for Letters Patent of the United States of America, identified as

PCT International Application No. PCT/JP01/07608 filed on September 3, 2001; and WHEREAS,

NIKON CORPORATION,

a corporation duly organized under the laws of Japan, and having its principal office at

2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan

RECORDED: 05/03/2002

and duly represented by, Teruo SHIMAMURA, its President,

(hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest, for the territory of the United States of America, in and to said invention, application, and Letters Patent to be obtained therefor;

NOW THEREFORE, in consideration of the payment of lawful money and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto ASSIGNEE and its successors and assigns, the entire and exclusive right, title and interest, for the territory of the United States of America, in and to said invention, as described in the specification executed by me/us on even date herewith, or on , entitled as above preparatory to obtaining Letters Patent of the United States of America therefor, and to said application, Letters Patent to be obtained for said invention, and any and all reissues, divisions, extensions or continuations of said application for Letters Patent which may be applied for or granted for said invention; and I/we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest, for the sole use of ASSIGNEE and its successors and assigns.

Executed at Tokyo, Japan	this	27th	day of	March	, 2002.
In the presence					
Yasao Tezuka		By:		Tohru Ishizuya	
				Tohru ISHIZUYA	
		By:		Junji Suzuki	
				Junji SUZUKI	

PATENT REEL: 013118 FRAME: 0189