Ass Dîr P.C	ector and T ). Bo:	p: cnt Recordation Services of the U.S. Patent Frademark Office x 1450 Iria, VA 22313-1450	RECORDATION FORM PATENTS O										
Ple	Please record the attached document.												
Total number of pages including cover sheet, attachments, and document: ?													
1,	A. B.	Name of conveying pa 1) Hiroyuki NA( 2) Yasushi YOD Additional name(s) of	GASAKA	2. A. Name and address of receiving party:  NIKON CORPORATION 2-3, MARUNOUCHI 3-CHOME CHIYODA-KU TOKYO 100-8331									
3.	A. 🗵	Nature of conveyance: Assignment Security Agreement Other	☐ Merger ☐ Change of Name	JAPAN  B. Additional name(s) & address(e:) attached?  □Yes ☑ No									
	В.	Execution Date: 1) J	uly 7, 2008; 2)July 8, 2008										
4.	A.	Patent Application No.	. 12/153,984	B. Patent No.									
	Additional numbers attached? ☐ Yes ☒ No  C. Title of Application: EXPOSURE APPARATUS, DEVICE PRODUCTION METHOD,  CLEANING APPARATUS, CLEANING METHOD, AND EXPOSURE METHOD												
5.	Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: 1									
	Na	ime: <u>Mario A. Costantin</u>	<u></u>	<ol> <li>Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.</li> </ol>									
	Ac	idress: OLIFF & BERF P.O. Box Alexandria, Phone Number: Fax Number:	320850 , VA 22320-4850 : 703-836-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.									
9.	To ris	tement and signature. The best of my knowledge ginal document. The A. Costanting Registration T. Lingard, Registration	Ation No. 27,075	n is true and correct and any attached copy is a true copy of the  Date: <u>August 18, 2008</u>									

PATENT REEL: 021407 FRAME: 0229

RECORDED: 08/18/2008, 2008

**半KAME: 0230** 

## **ASSIGNMENT**

		(1)	Hiroyuki	NAGA	SAKA		(5)			_
(1-8)	Insert	(2)	Yasushi	YODA	<u> </u>		(6)			
	Name(s) of Inventor(s)	(3)								
	Of inventor(s)	(4)		_			(B)			
		•	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to							
(9)	Insert Name of Assignee	(9)	NIKON C	ORPOR	ATION					_
(10)	Insert Address of Assignee	(10)	2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 JAPAN							
	or rasigine.		America as of and all provis Letters Pater known as	defined in ( sional, non- it, extensio	35 U.S.C. ; provisional ns, reissu€	§100, in the i i, divisional, d i:: and reexar	invention, and continuation, su mination certific	itle and interest for all applications institute, and reissimates that may be	tor patent including application(s), granted on the life	and all
(11)	Insert Identification of Invention such as Title, Case Number, or Foreigr Application Numbe	n	EXPOSURE APPARATUS, DEVICE PRODUCTION METHOD, CLEANING							
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			(Attomey D			1332				
			for which the	undersign	<b>ed h</b> as (ha	ve) executed	an application	for patent in the Ur	nited States of Ar	merica
(12)	Insert Date of Signing of Application	(12)	on J	Tuly 7,	2008	and July	8 <u>,</u> 2008	, respectiv	ely;	
(13)	Afternative Identification for filed applications	(13)	U.S. applica	tion Serial	Number	12/15	3 <u>,984</u>			
			filed N	/iay 28, 2	.008					
any app the Ass claims of reexam United (they he agreem	tions and patents as the 2) The undersigned olication or continuation ignee in every way possible in every way possible in every way possible in every way possible in the undersigned for the undersigned states resulting from ave) full right to convicents in conflict herewith the every which is a continuation of this documents.	I agree n or di ssible I agree ematic I agre iid Uni I here sald a ey the th. id her necess	e(s) to execute in obtaining events of the execute on all Conventions of the execute on all Conventions of the execute of the	e all papers, or any pai vidence and all papers on for Prote mall affirm ent to the A s) and requ of the sald st herein a	necessary tent or reis digoing for and docu- ction of Inc ative acts assignee, lest(s) the Assignee, assigned, a	sue application ward with such ments and policitial Prope which may be Commission as Assignee and that he for the such ments are such ments and that he for the such ments are such ments and the such ments are such ments and the such ments are suc	on based there the interference, erform any act try or similar act the necessary the er of Patents of the entire it has (they have	on, for the invention which may be ried greements. o obtain, maintain to issue any and anterest, and herebal not executed a to insert on this	essary in connect or confirm by real! Letters Paten by covenants that not will not exect assignment any	tion with eissue or tis of the tine has eute, any
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Witness