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Ass Dir	ector of the U.S. Patent and Trademark Office). Box 1450	05-22-2009 103561379		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
			Attorney Docket No.	<u>141630</u>		
	Please record the attached ori	ginal documen	at or copy thereof.			
	A. Name of conveying party:	2. A. 1	Name and address of receiving	party:		
	Hideyas 1 KUNIBA B. Addit onal name(s) of conveying party(ies) attached?		NIKON CORPORAT: 2-3, MARUNOUCHI CHIYODA-KU, TOK	3-СНОМЕ,		
E	☐ Yes ☒ No		JAPAN			
3.	A. Nature of conveyance:	B. A	Additional name(s) & address(e ☐Yes	<u> </u>		
	☑ Assignment ☐ Merger					
	☐ Security Agreement ☐ Change of Name					
	Other					
	B. Execution Date: April 22, 2009					
4.	This document is being filed together with a new applic	ation.				
	A. Patent Application No.(s)	В. в	Patent No.(s)			
	Additional numbers att	ached? 🔲 Y	es 🛮 No			
C. Title of Application: IMAGE PROCESSING DEVICE FOR CORRECTING SIGNAL IRREGULARITY, CALIBRATION METHOD, IMAGING DEVICE, IMAGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total i	number of applications and pate	ents involved: 1		
Name: Mario A. Costantino		7. A. Total fee (37 CFR 3.41)\$ 40.00				
		В. Е	nclosed (Check No. 218276			
	Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850		any overpayment or charge any t account number 15-0461.	underpayment to		
9.	9. Statement and signature. 105/21/2009 MJAMA1 00000022 12312610 10 the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true cappe of the original document.					
	Mario A. Costantino, Registration No. 33,565 Stephen P. Catlin, Registration No. 36,101 Total number of pages including cover sheet, attachments, and document: 4					

PATENT REEL: 022733 FRAME: 0051

IAP19 Rec'd PCT/PTO 1 9 MAY 2009 12/312610

Assignment

譲渡証

Japanese Language Assignment

(1) Hideyasu Kuniba (2) (3) (4) (5) (6) (6) (7) (8) 名々の署名人に対して支払われた総額 1 ドル (\$1.00) および他の適切な有価約因を考慮して、各々の署名人は (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to image. 大国大名を記入すること (9) Nikon Corporation (10) Insert Address of Assignee 職愛人住所を記入すること (9) Nikon Corporation (10) Insert Address of Assignee 職愛人住所を記入すること (10) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan (以降譲受人と称する)に対して、譲渡に同意し、ここに 譲渡し、米国法第33 章第100 条に定義されるごとく、 口を受明ました役団殿、非佐田殿、の発明および成団殿、非佐田殿、の大田田殿、総替之田殿、及び再発行田殿、および前記発明に関するすべての特許証、延長証、再発行証、再整査証券の表別よび成団服、北田県、近日職・および利益を譲受人の産卵よび成団服、北田県、近日職・および利益を譲受したの継承人、後継者、披護後著、および結定代理人に移転記されている機能し、いての権利、所有権、および利益を譲受した。 (hereinafter designated as the Assignee) and Assignee's herirs successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. \$100, in the invention, and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) Insert Identification such as Title, Case Number, or Foreign Application Number 名称、事件書号、もしては外国出願者号のような確認事項を記入のこと	(1-8)	Insert Name(s) of Inventor(s) 発明者の氏名を記入すること				
(3) (4) (5) (6) (7) (8) 各々の署名人に対して支払われた総額 1 ドル (\$1.00) および他の適切な有価約因を考慮して、各々の署名人は (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to insert Name of Assignee 論受人氏名を記入すること (10) Insert Address of Assignee 論受人住所を記入すること (10) 「以降譲受人と称する)に対して、譲渡に同意し、ここに 議渡し、米国法第 35 章第 100 条に定義されるごとく、この発明および仮出版、非仮出版、身別出版、総統出版、非の出版、身別出版、総統出版、非の出版、自然に、再審査 証金を含地帯かための全の出版において、アメリカ合衆国のためのすべての権利、所有権、および利益を譲受人の総承人、後継者、被譲渡者、および私益を譲受人の総承人、後継者、被譲渡者、および法定代理人に移転および譲渡し、 (11) Insert Identification such as Title, Case Number, or Foreign Application Number 名称、事件番号、もしくは外国出版者号のような確認事項を記入のこと (11) IMAGE PROCESSING DEVICE FOR CORRECTING SIGNAL IRREGULARITY, CALIBRATION METHOD, IMAGING DEVICE, LAMGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD	(1)					
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(5) (6) (7) (8) 名々の署名人に対して支払われた総額 I ドル (\$1.00) および他の適切な有価約因を考慮して、各々の署名人は (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign and head hereby does assign, and						
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および他の適切な有価約因を考慮して、各々の署名人は (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to singn, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, transfer and set over to assign, and hereby does assign, and hereby does assign, transfer and set over to assign and legal representatives, the entire right, title and interest for the United States of heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of heirs, successors	(8)					
(10) Insert Address of Assignee		他の適切な有価約因を考慮して、各々の署名人は Insert Name of Assignee	(\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to			
(10) Insert Address of Assignee	(0)					
譲受人住所を記入すること 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8331 Japan (以降譲受人と称する)に対して、譲渡に同意し、ここに 譲渡し、米国法第 35 章第 100 条に定義されるごとく、この発明および仮出願、非仮出願、分割出顧、継続出願、国際出願、差替え出願、及び再発行出願、結此出願、国際出願、差替え出願、及び再発行証、再審査 調定を含む特許のための全ての出願において、アメリカ合衆国のためのすべての権利、所有権、および利益を譲受人の継承人、後継者、被譲渡者、および法定代理人に移転および譲渡し、 (11) Insert Identification such as Title, Case Number, or Foreign Application Number 名称、事件番号、もしくは外国出願番号のような確認事項を記入のこと (11) IMAGE PROCESSING DEVICE FOR CORRECTING SIGNAL IRREGULARITY, CALIBRATION METHOD, IMAGING DEVICE, IAMGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD						
(以降譲受人と称する)に対して、譲渡に同意し、ここに 譲渡し、米国法第 35 章第 100 条に定義されるごとく、こ の発明および仮田願、非仮田願、分割出願、継続出願、 国際出願、差替え出願、及び再発行出願、および前記発 明に関するすべての特許証、延長証、再発行証、再審査 配正を含む特許のためのすべての権利、所有権、および利益を譲受 人の継承人、後継者、被譲渡者、および法定代理人に移 転および譲渡し、 (11) Insert Identification such as Title, Case Number, or Foreign Application Number 名称、事件番号、もしくは外国出願番号のよう な確認事項を記入のこと	(10)	_				
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or Foreign Application Number 名称、事件番号、もしくは外国出願番号のよう な確認事項を記入のこと (11) IMAGE PROCESSING DEVICE FOR CORRECTING SIGNAL IRREGULARITY, CALIBRATION METHOD, IMAGING DEVICE, IAMGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD	譲発際にを国の証券人の関係を関係を関係を関係を関係を関係を関係を関係しています。	、米国法第 35 章第 100 条に定義されるごとく、こおよび仮出願、非仮出願、分割出願、継続出願、願、差替え出願、及び再発行出願、および前記発するすべての特許証、延長証、再発行証、再審査む特許のための全ての出願において、アメリカ合ためのすべての権利、所有権、および利益を譲受承人、後継者、被譲渡者、および法定代理人に移	heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the			
IMAGE PROCESSING DEVICE FOR CORRECTING SIGNAL IRREGULARITY, CALIBRATION METHOD, IMAGING DEVICE, IAMGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD	(11)	or Foreign Application Number 名称、事件番号、もしくは外国出願番号のよう				
METHOD, IMAGING DEVICE, IAMGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD	(11)					
		IMAGE PROCESSING DEVICE FOR CORRECTING SIGNAL IRREGULARITY, CALIBRATION METHOD, IMAGING DEVICE, IAMGE PROCESSING PROGRAM, AND IMAGE PROCESSING METHOD				

(Attorney Docket No.

0008478_NN_PCT-US)

弁護士整理番号

前記署名人が下記の日付でアメリカ合衆国において特許 出願を履行するものであり、

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith

> **PATENT REEL: 022733 FRAME: 0052**

- (12) Insert Date of Signing of Application出願に署名する日付を記入のこと
- (12) or
- (13) Alternative Identification for filed applications提出された出願のための代案確認事項
- U.S. application Serial Number 右記の米国出願整理番号で filed

May 19. 2009

上記日付において提出されたものである。

- 1) 各々の署名人は前記発明のための出願関係 および、継続出願、分割出願、再発行出願およ びこの件に関しての発行する特許において、必 要な全ての書類を履行することに同意し、譲受 人が必要と思われる、このような出願および特 許に関しての別途譲渡証を履行することにも同 意する。
- 2) 各々の署名人は、前記発明のための、出願もしくは継続出願、もしくはその分割出願、特許もしくはそれに基づく再発行出願に関して宣言されるインターフェレンスに関して必要な全ての書類を履行することに同意し、証拠取得およびそのようなインターフェレンスを進行するにあたり、いかなる方法においても前記譲受人と協力することに同意する。
- 3) 各々の署名人は、すべての用紙および書類を履行し、国際工業所有権保護協定の請求もしくは規定もしくは類似協定に関して必要ないかなる行為を施行することに同意する。
- 4) 各々の署名人は、前記譲受人に対して有効な米国特許の承認を取得し、維持し、もしくは再発行もしくは再審査により、確認するために、必要なすべての積極的な行為を履行することに同意する。
- 5) 各々の署名人は、米国特許商標庁長官に前記出願から発生したすべての米国特許証を、全ての利益の譲受人としての前記譲受人として発行することを許可および請求し、ここに署名するにおいて、署名人は全ての利益に表るためのすべての権利を有し、対立関係にある協定を過去に履行することなくもしくは譲受人の継承人、後継者、被譲渡者、おるで法定代理人に法的義務を負わせるものであることに同意する。
- 6) 各々の署名人は、この書類の記録上、米国特許商標庁の規定に従うために、必要もしくは所望であればこの譲渡証にさらに確認事項を記入するための権利が オリフ・ベッリジ法律弁護士事務所(Oliff & Berridge)に付与されていることをここに承認する。

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees 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 or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of Oliff & Berridge the power to insert on this assignment any further identification that 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.

でで、者名人見の の署名が履行される。	the date(s) opposite the undersigned name(s).			
Date Apr. 22,2009.	_ Inventor Signature 発明者署名	Hideyasu Kuniba	(SEAL 印)
Date 日付	_ Inventor Signature 発明者署名		(SEAL 印)
Date 日付	_ Inventor Signature 発明者署名		(SEAL 印)
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Date 日付	_ Inventor Signature 発明者署名		(SEAL 即)
Date 日付	_ Inventor Signature 発明者署名		(SEAL 印)
この譲渡証は(a)アメリカ合衆国内で公証人の目前で、(b)アメリカ合衆国には米国領事の目前で署名されるべくは(b)が不可能な際には、下記に署二人の証人の目前で署名されるべき	国外で署名される際 きである。(a)もし 号名する少なくとも	This assignment should (a) a Notary Public if within the outside the U.S.A. If neither before at least two witnesses wh	U.S.A. (b) a U.S., then it should	S. Consul if
Date 日付	_ Witness 証人			
Date	Witness			

証人

RECORDED: 05/19/2009

日付

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