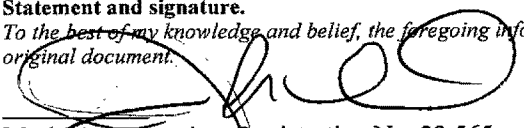
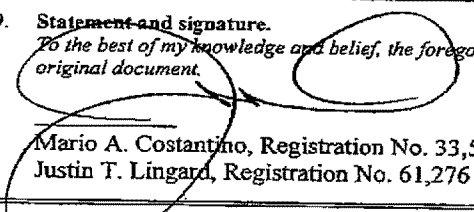


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Please record the attached original document or copy thereof.			
Total number of pages including cover sheet, attachments, and document: <u>7</u>			
1. A. Name of conveying party: Tomoharu TAKEBAYASHI B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. A. Name and address of receiving party: NIKON CORPORATION 12-1, YURAKUCHO 1-CHOME, CHIYODA-KU, TOKYO 100-8331 JAPAN B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>Record to correct Assignee address on an assignment document previously recorded on May 23, 2012, reel 028294/frame 0140</u> B. Execution Date: <u>May 17, 2012</u>			
4. A. Patent Application No. <u>13/511,553</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No C. Title of Application: <u>DATA PROCESSING APPARATUS</u>			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mario A. Costantino</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  Mario A. Costantino, Registration No. 33,565 Justin T. Lingard, Registration No. 61,276 </div> <div style="text-align: right;"> Date: <u>June 19, 2012</u> </div> </div>			

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				Attorney Docket No. 153539	
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Total number of pages including cover sheet, attachments, and document: <u>4</u>					
1. A. Name of conveying party: Tomoharu TAKEBAYASHI B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. A. Name and address of receiving party: NIKON CORPORATION 12-1, YURAKUCHO 1-CHOME, TOKYO, 100-8331 JAPAN B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. A. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ B. Execution Date: <u>May 17, 2012</u>					
4. A. Patent Application No. <u>13/511,553</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No C. Title of Application: <u>DATA PROCESSING APPARATUS</u>					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Mario A. Costantino</u> Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787			6. Total number of applications and patents involved: <u>1</u> 7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u> . 8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Date: <u>May 23, 2012</u> Mario A. Costantino, Registration No. 33,565 Justin T. Lingard, Registration No. 61,276					

CH \$40.00 150/61 13511553

Assignment

讓渡証

Japanese Language Assignment

(1-8) Insert Name(s) of Inventor(s)

発明者の氏名を記入すること

(1) Tomoharu TAKEBAYASHI

(2)

(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

In consideration of the sum of one dollar
(\$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

(9) Insert Name of Assignee

譲受人氏名を記入すること

(9) NIKON CORPORATION

(10) Insert Address of Assignee

譲受人住所を記入すること

(10) 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331 Japan

(以降譲受人と称する)に対して、讓渡に同意し、ここに
讓渡し、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
証を含む特許のための全ての出願において、アメリカ合
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転および讓渡し、

(hereinafter designated as the Assignee) and Assignee's
heirs, successors, assigns and legal representatives, the
entire right, title and interest for the United States of
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international, substitute, and reissue application(s), 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)

DATA PROCESSING APPARATUS

(Attorney Docket No. 153539)
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

or

もしくは

(12) **Insert Date of Signing of Application**
出願に署名する日付を記入のこと

(12) on _____

(13) **Alternative Identification for filed applications**
提出された出願のための代案確認事項

(13) U.S. application Serial Number

右記の米国出願整理番号で 13/511,553
filed

May 23, 2012

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。

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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に対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を譲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将来履行しないことを誓約し、この協定が前記譲受人、譲受人の継承人、後継者、被譲渡者、および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雅認事項を記入するための権利が オリフ・ベッ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.

証人立ち会いのもとで、署名人覧の隣の日付をもってこの署名が履行される。

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 日付	<u>May 17, 2012</u>	Inventor Signature 発明者署名	<u>Tomoharu Takebayashi</u> Tomoharu TAKEBAYASHI	(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))
Date 日付	_____	Inventor Signature 発明者署名	_____	(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))
Date 日付	_____	Inventor Signature 発明者署名	_____	(SEAL 印))
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署名される際には公証人の前で、(b)アメリカ合衆国外で署名される際には米国領事の目前で署名されるべきである。(a)もしくは(b)が不可能な際には、下記に署名する少なくとも二人の証人の目前で署名されるべきである。

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date 日付	<u>May 17, 2012</u>	Witness 証人	<u>Toshiyuki Kambara</u>
Date 日付	<u>May 17, 2012</u>	Witness 証人	<u>Kazuaki Deguchi</u>