U.S. DEPARTMENT OF COMMERCE

<u> </u>	To the Director of the U.S. and Tra 103601595			
1.	Name of conveying party(ies): (1) Hidemasa KATO (2) Yasujiro KIYOTA			
2.	Name and Address of receiving party(ies): NIKON CORPORATION 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8331 JAPAN			
3.	Nature of conveyance: X			
4.	Application number(s) or patent number(s):This document is being filed together with a new application.			
	OR This document is being filed after filing of the application: (a) Patent Application No(s). 12/662,401, filed April 15, 2010; or (b) Patent No(s)., issued.			
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1744.1007 Attention: David M. Pitcher 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005			
6.	Total number of applications and patents involved:1			
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☑ Enclosed ☐ Authorized to be charged to deposit account.			
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)			
	wid M. Pitcher, Reg. No. 25,908 ime of Person Signing Total number of pages including cover sheet: 2			
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Revised January, 2005

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.0 inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) NIKON CORPORATION	00), and of other good and valuab	e consideration paid to the undersigned
12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo	100-8331 Japan	400
(hereinafter, "ASSIGNEE"), the receipt of which is hereby a ASSIGNEE the entire and exclusive right, title and interest t (Title of Invention)		GNOR hereby sells, assigns and transfers to
PROGRAM RECORDING MEDIUM, COMPUTER, AND	CULTURE STATE ANALYZING N	METHOD
relative to International Detact Application DCT/ID	and/an for which are licetic	- Coul attack Details of the United Chates were
relating to International Patent Application PCT/JP/ executed on even date herewith or, if not so executed, was:	and/or for which application	i for Letters Patent of the Office States was
(a) executed on;	(Insert date of execution of app	plication, if not concurrent)
(b) filed on April 15, 2010		
Serial No. 12 / 662,401	Assignee's attorney is here data, when known.	by authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the United substitute, reissue or reexamination application based thereof including any extensions thereof (collectively, hereinafter, "s	n, for the full term or terms for which	he said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said ASSIC which the ASSIGNEE may deem necessary, desirable or expincluding in the preparation and prosecution of said applicat reexamination, or public use proceeding, and in any litigation acts to include but not be limited to executing all papers, inc sworn testimony, and obtaining and producing evidence.	pedient, for securing, maintaining and ion(s) and the issuance of said Letters i or other legal proceeding which may	enforcing protection for said invention, Patent(s), in any interference, reissue, arise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s) h	as (have) affixed his/her/their signatu	re(s).
1)	Hidemasa Kato	Jun. 14, 2010
(Signature)	<i>(Type Name)</i> Yasujiro Kiyota	(Date)
2) (4) (1) (1)		Jun. 14, 2010 (Date) Lun. 14, 2010 (Date)
(Signature)	(Type Name)	(Date)
3)(Signature)	(Type Name)	(Date)
4) (Signature)	(Type Name)	(Date)
5)(Signature)	(Type Na me)	(Date)

PATENT REEL: 024656 FRAME: 0477

RECORDED: 07/06/2010