To the Conveying party(ies) attached? Name of conveyance: Nature of conveyance:			Ole Co	- ^	0000			
To the Colonissioner of Breins at 102148765 1. Name of conveying battspiles. Nobulino FUJINAGA Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Ves	*	1-92	JUL 0 3 2002 g			Atty. D		
Name of conveying Patigness Nobathiro FUJINAGA		To the Cor	missioner of Raients a			riginal documents or cop	y thereof.	
Name: CANON KABUSHIKI KAISHA	1.	Name of conveying	ng particles	10214	6/03			
Yes X No Foreign Address: 3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan			7		Name:	CANON KABUSHIKI K	AISHA	
Security Agreement				es) attached?	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku,			
Assignment						Tokyo, Japan		
Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number: 10/114,460 Filing Date: April 3, 2002 Additional numbers attached? Name: Filipatrick, Cella, Harper & Scinto Name: Filzpatrick, Cella, Harper & Scinto New York, New York 10112-3801 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 To the best of my knowledge and bellet, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature Date New Potent and signature. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature Date	3.	X Assignment ☐ Merger ☐ Change of Name			Domestic Address:			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number: 10/114,460 Filing Date: April 3, 2002 Additional numbers attached? Additional number of applications and patents involved: One 7. Total fee (37 CFR 3.41): \$ 40.00 Authorized to be charged to deposit account Enclosed Authorized to be charged to deposit account Authorized to be charged to deposit account B. Deposit account number (for deficiency or excess) O6-1205 (Attach duplicate copy of this page if paying by deposit account): Additional numbers attached? Firstall Authorized to be charged to deposit account B. Deposit account number (for deficiency or excess) O6-1205 (Attach duplicate copy of this page if paying by deposit account): Additional numbers attached? Firstall Authorized to be charged to deposit account Do NOT USE THIS SPACE DO NOT USE THIS SPACE Do NOT USE THIS SPACE July 3, 2002 Name of Person Signing Signature Date		Execution Date: <u>J</u>	une 24, 2002		City:	State	ZIP	
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application Number: 10/114,460 Filing Date: April 3, 2002 Additional numbers attached? Additional numbers attached? Additional numbers attached? Yes No Additional numbers attached? Yes No Name and address of party to whom correspondence concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3801 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature NadGe-SHAKE CORRECTING DEVICE B. Title of Invention: IMAGE-SHAKE CORRECTING DEVICE B. Title of Invention: IMAGE-SHAKE CORRECTING DEVICE B. Title of Invention: IMAGE-SHAKE CORRECTING Device Additional numbers attached? Yes No Additional numbers attached? Yes No Number of applications and patents involved: One 7. Total fee (37 CFR 3.41): \$ 40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account): 1009/1009/1009/1009/1009/1009/1009/100								X No
Concerning document should be mailed: Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3801 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 For the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature One 7. Total fee (37 CFR 3.41): \$ 40.00 [X] Enclosed Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account): Do NOT USE THIS SPACE July 3, 2002 July 3, 2002 Date	If this document is being filed together with a new application, to A. Patent Application Number: 10/114,460 Filing Date: April 3, 2002				B. Title of Invention: IMAGE-SHAKE CORRECTING DEVICE			
Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3801 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature 7. Total fee (37 CFR 3.41): \$ 40.00 Authorized to be charged to deposit account Authorized to be charged to deposit account Authorized to be charged to deposit account S. Deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account): Do NOT USE THIS SPACE July 3, 2002 Date	5.				6. Number of applications and patents involved:			
New York, New York 10112-3801 X Enclosed Authorized to be charged to deposit account		Name:	Fitzpatrick, Cella, Ha	urper & Scinto				
New York, New York 10112-3801 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing New York, New York 10112-3801 Authorized to be charged to deposit account 8. Deposit account number (for deficiency or excess) (Attach duplicate copy of this page if paying by deposit account): 106-1205 (Attach duplicate copy of this page if paying by deposit account): 108 Deposit account number (for deficiency or excess) 109 Deposit account number (for deficiency or excess) 109 Deposit account number (for deficiency or excess) 100 NOT USE THIS SPACE 109 Deposit account number (for deficiency or excess) 100 NOT USE THIS SPACE 109 Deposit account number (for deficiency or excess) 100 NOT USE THIS SPACE 109 Deposit account number (for deficiency or excess) 100 NOT USE THIS SPACE 109 Deposit account number (for deficiency or excess) 100 NOT USE THIS SPACE 109 Deposit account number (for deficiency or excess)		30 Rockefeller Plaza			7. Total fee (37 CFR 3.41): \$ 40.00			
Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Prospect Thial 0000097 1011460 I FC:581 ONOT USE THIS SPACE Do NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing				k 10112-3801	===	d to be charged to deposit a	ccount	
(Attach duplicate copy of this page if paying by deposit account): (Attach duplicate copy of this page if paying by deposit account): DO NOT USE THIS SPACE DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature Date		Telephone No.: _	(212) 218-2100					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing DO NOT USE THIS SPACE July 3, 2002 Signature Date	\	Facsimile No.:	(212) 218-2200		(Attach duplica		by deposit a	account):
To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document. Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Signature July 3, 2002 Date	7/09/2002 TBIAZ1 00000097 10114460 DO NOT USE THIS SPACE							
Daniel S. Glueck, Reg. No. 37,838 Name of Person Signing Daniel S. Glueck Signature Daniel S. Glueck Signature Date	9.	Statement and sign	nature.					
Name of Person Signing Signature Date				he foregoing informat	ion is true and the a	utached is the original docu	ment or is a	a
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		Name of Pers	on aigning	_				. 2

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PATENT REEL: 013057 FRAME: 0522

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Nobuhiro FUJINAGA

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

IMAGE-SHAKE CORRECTING DEVICE

and described in an application for Letters Patent of the United States filed by me on April 3, 2002 and which has been accorded Application No. 10/114,460 and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominces to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Nobuhiro Fujinaga

Nobuhiro FUJINAGA

RECORDED: 07/03/2002

Date: June 24, 2002

PATENT

REEL: 013057 FRAME: 0523