Form-PTO-159S TO the Director, U.S. Patent a. 1 O3280929 1. Name of conveying party(ies): LE LEANNEC Fabrice and ONNO Patrice Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies): Additional name(s) of address: B. Title of Invention: METHOD AND DEVICE FOR PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH SPATIAL OR QUALITY SCALABILITY. Additional name statched: B. Title of Invention: METHOD AND DEVICE FOR PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH SPATIAL OR QUALITY SCALABILITY. Additional name statched: Additional name statched: B. Title of Invention: METHOD AND DEVICE FOR PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH SPATIAL OR QUALITY SCALABILITY. Additional name statched: B. Title of Invention: METHOD AND DEVICE FOR PROCESSING A SEQUENCE OF DIGITA		1.20.0	56	07-26-2	006				
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1. Name of conveying party(ies): LE LEANNEC Fabrice and ONNO Patrice Additional name(s) of conveying party(ies) attached? Ves No		To the Director, U.S.	Patent a.	1032809	129	ched original documents or copy thereof			
LE LEANNEC Fabrice and ONNO Patrice Name: CANON KABUSHIKI KAISHA 20 1 20 20 20 20 20 20	1.	Name of conveying party(i	es):			d address of receiving party(ies):			
Additional name(s) of conveying party(ses) attached? Yes		LE LEANNEC Fabrice and	i ONNO Patrice	;	Name: <u>CAN</u>	ON KABUSHIKI KAISHA	တ်ကို 🚟		
3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other		Additional name(s) of conveying party(ies) attached?			Foreign Add	ress: 3-30-2, Shimomaruko, Ohta-ku	12916		
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: July 3, 2006 and June 22, 2006 A. Patent Application Number: Filing Date: Additional numbers attached? \[B. Title of Invention: METHOD AND DEVICE FOR PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH SPATIAL OR QUALITY SCALABILITY. Additional numbers attached? \[Yes \] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: \[Fitzpatrick, Cella, Harper & Scinto \] All Enclosed \[Authorized to be charged to deposit account \] 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. Raymond A. DiPerna (Reg. No. 44,063)	3.	X Assignment Security Agreement	ment			ldress:			
Additional name(s) & address(es) attached?		Execution Date: June 22, 2	POOE		City: State ZIP				
*If this document is being filed together with a new application, the execution date of the application is: July 3, 2006 and June 22, 2006 A. Patent Application Number: Filing Date: B. Title of Invention: METHOD AND DEVICE FOR PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH SPATIAL OR QUALITY SCALABILITY. Additional numbers attached? Yes No		P			Additional na	ame(s) & address(es) attached?	x No		
Filing Date: Additional numbers attached? Additional numbers attached? PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH SPATIAL OR QUALITY SCALABILITY. Additional numbers attached? Yes No 6. Number of applications and patents involved: One 7. Total fee (37 CFR 3.41): . \$ 40.00 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 Facsimile No.: (212) 218-2200 Telephone No. (212) 218-2200 Facsimile No.: (212) 218-2300 Total fee (37 CFR 3.41): . \$ 40.00 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): 1 FC:8021 One 7. Total fee (37 CFR 3.41): . \$ 40.00 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): 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. Raymond A. DiPerna (Reg. No. 44,063) Name of Person Signing Signature Date		*If this document is being filed together with a new application, the execution date of the application is: July 3, 2006 and June							
5. 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 10112-3800 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 Telesphone No.: (212) 218-2200 Telesphone No.: (212) 218-2200 Telesphone 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. Raymond A. DiPerna (Reg. No. 44,063) Name of Person Signing Signature To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a Signature Date					PROCESSING A SEQUENCE OF DIGITAL IMAGES WITH				
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Name: Fitzpatrick, Cella, Harper & Scinto 30 Rockefeller Plaza New York, New York 10112-3800 Telephone No.: (212) 218-2100 Facsimile No.: (212) 218-2200 TC:8021 DO NOT USE THIS SPACE 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. Raymond A. DiPerna (Reg. No. 44,063) Name of Person Signing Signature 7. Total fee (37 CFR 3.41): \$ 40.00 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): 1 FC:8021 DO NOT USE THIS SPACE 9. Statement and signature. July 19, 2006 Date	5.				6. Number of applications and patents involved:				
Telephone No.: (212) 218-2100 Reason (212) 218-2200 Reason		Name: Fitzpatr	rick Cella, Harr	per & Scinto		One			
New York, New York 10112-3800 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. Raymond A. DiPerna (Reg. No. 44,063) Name of Person Signing New York, New York 10112-3800 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): 1 FC:8021 DO NOT USE THIS SPACE 1 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. Signature Date		_	_	of & Sound	7. Total fee	(37 CFR 3.41): \$ 40.00			
Facsimile No.: (212) 218-2200 (Attach duplicate copy of this page if paying by deposit account): 7/25/2006 DBYRNE 00000195 11489586 1 FC: 8021 40.00 OP DO NOT USE THIS SPACE 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. Raymond A. DiPerna (Reg. No. 44,063) Name of Person Signing Signature Date		New Yo	ork, New York 1	10112-3800	: =				
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(Attach duplicate copy of this page if paying by deposit account): 1 FC:8021 40.00 0P 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. Raymond A. DiPerna (Reg. No. 44,063) Name of Person Signing Signature July 19, 2006 Date		Facsimile No.: (212) 21	18-2200		(144-1-1-1				
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Name of Person Signing Signature Date									
	Name of Person Signing V Signal					Date	***		

Form #122

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PATENT REEL: 018116 FRAME: 0989

ASSIGNMENT

FOR VALUE RECEIVED. I

1 - LE LEANNEC Fabrice

RECORDED: 07/20/2006

2 - ONNO Patrice

Citizen(s) of

- 1 France
- 2 France

Residing at

- 1 4, rue des Magnolias 35250 MOUAZE, France
- 2 16 allée Georges Palante 35000 RENNES, France

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA a corporation of JAPAN having a place of business at 3-30-2, Shimomaruko, 3-chome, 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 "Method and device for processing a sequence of digital images with spatial or quality scalability"

anri-described in an application for Letters Patent of the United States filed on under No.

And in and to said application, and all divisions, renewals 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 Assistant Commissioner of Patents 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 filed by it or them, 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 nominees 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 we 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 me said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, 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

Officed States.	,		
IN TESTIMONY WHEREOF, I here	eunto set my hand and seal this 22^{nd}	day of June	, 2006
Witness:	Assignors :		

LE LEANNEC Fabrice

ONNO Patrice

ONNO Patrice atricia LE MARCHAND

ONNO ONNO Patrice

> PATENT REEL: 018116 FRAME: 0990