3	15/01	- 03-13-200	· · · · · · · · · · · · · · · · · · ·	
Form-PTO-1595 T]			ECORDATION	
1-3	To the Director, U.S. Pater		tached original documents or convithereof	
1.	Name of conveying party(ies):	101633760	2 and address of receiving party(ies):	
	PHILIPPE PIRET and CLAUDE	LE DANTEC	Name: CANON KABUSHIKI KAISHA	
	Additional name(s) of conveying  Yes	party(ies attached?  MAR 0 5 2001	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku  Tokyo, Japan	
3.	Nature of conveyance:  X Assignment Security Agreement Other	Merger Change of Name	Domestic Address:	
	Execution Date:		City: State ZIP	
4.	Application number(s) or patent to		Additional name(s) & address(es) attached? Yes X No  ne execution date of the application is:	
	A. Patent Application Number: Filing Date: October 31, 200	09/699,499	B. Title of Invention: INTERLEAVING METHOD FOR THE TURBOCODING OF DATA	
	A	Additional numbers attached?	Yes X No	
5.	Name and address of party to wh concerning document should be r		6. Number of applications and patents involved:	
	Name: Fitzpatrick, C	Cella, Harper & Scinto	One	
	30 Rockefelle	er Plaza	7. Total fee (37 CFR 3.41): \$ 40.00	
		ew York 10112-3801	X Enclosed Authorized to be charged to deposit account	
	Telephone No.: (212) 218-210	00	8. Deposit account number (for deficiency or excess)	
	Facsimile No.: (212) 218-22	00	O6-1205  (Attach duplicate copy of this page if paying by deposit account):	
3/13/ 1 FC:	2001 TDIAZ1 00000016 09699499 581 40.6	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.				
	Edward A. Kmett (Reg. No. 42,74		March 2, 2001	
	Name of Person Signing	Signa Total number of	ature Date  pages including cover sheet, attachments, and documents: 2	

Form #122 CA\_MAIN 17779 v 1

## **ASSIGNMENT**

FOR VALUE RECEIVED, WE - Philippe PIRET - Claude LE DANTEC	
Citizens of - Belgium - France	
Residing, respectively, at  - 4, Boulevard des Métairies, 35510 CESSO - La Basse Beauce, 35140 SAINT HILAIRE	
nereby sell, assign, transfer and convey unto CANON KABUSHIKI KA	ISHA
a corporation of JAPAN	
naving a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, To	okyo, JAPON
ts successors, assigns and legal representatives (hereinafter called the «Ass n and to certain inventions relating to Interleaving method for the turboc	
and described in an application for Letters Patent of the United States filed	on October 31, 2000 under N° 09/699499
And in and to said application, and all divisions, renewals and continuation be granted, thereon, and all reissues and extensions thereof; and we hereby the United States to issue all Letters Patent upon said inventions to the Assi	authorize and request the Assistant Commissioner of Patents of
AND we authorize and empower the said Assignee or nominees of protection for said inventions filed by it or them, the benefit of the rig Protection of Industrial Property, as amended, or by any convention which such right of priority without further written or oral authorization from us.	tht of priority provided by the International Convention for the
AND we hereby consent that a copy of this assignment shall be consent to file or like document which may be required in the United State said Assignee or nominees to claim the aforesaid benefit of the right of prior of Industrisal Property, as amended, or by any convention which may hence	es for any purpose and more particularly in proof of the right of brity provided by the International Convention for the Protection
AND we hereby covenant that we have the full right to convey have not executed and will not execute any agreement in conflict herewith.	
AND we hereby covenant and agree that we will communicate to said inventions, and testify in all legal proceedings, sign all lawful papers, call rightful oaths and declarations and in general perform all lawful acts necessitations and enforcing all lawful patent protection for said inventions in	cessary or proper to aid said Assignee or nominees in obtaining,
IN TESTIMONY WHEREOF, we hereunto set our hand and seal this	9 day of feloway, 2001
Witness:	Assignors:
Maine FALHUN	PHILIPPE PIRET
	Claude LE DANTEC
	AL ARMIT

RECORDED: 03/05/2001

PATENT REEL: 011569 FRAME: 0990