		(LINE SINGS 1116) MINE (1511)		
Form-PTO-1595 1-31-92	TRANS		RDATION Atty. Docket: 169.0979	
To the Commissioner of I	Patents a 10093	31354 une ana	ned original documents or copy thereof.	
1. Name of conveying parties:			d address of receiving party:	
ANDREW PETER BRADLEY and JAMES PHILIP ANDREW Additional names of conveying parties attached? Yes X No			Name: CANON KABUSHIKI KAISHA Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku Tokyo, Japan	
3. Nature of conveyance:		Name: CAN	ON INFORMATION SYSTEMS RESEARCH	
3. Plature of conveyance: TRADE Assignment	Merger	AUSTRALIA	A PTY. LTD.	
Security Agreement Other	Change of Name		ress: 1 Thomas Holt Drive, North Ryde,	
Execution Date: December 10, 1998		_	New South Wales 2113, Australia	
		Additional na	ames & addresses attached? Yes X N	
Filing Date: September 29	Additional numbers attached	'	ETHOD FOR DIGITAL DATA COMPRESSIO	
5. Name and address of party to vocacerning document should be	-	6. Number of	of applications and patents involved:	
Name: Fitzpatrick,	Cella, Harper & Scinto		One	
30 Rockefell		7. Total fee	(37 CFR 3.41): \$ 40.00	
New York,	New York 10112-3801	X Enclo	sed orized to be charged to deposit account	
Telephone No.: (212) 218-2	100	8. Deposit a	account number (for deficiency or excess)	
	Facsimile No.: (212) 218-2200			
	200	(Attach du	06-1205 uplicate copy of this page if paying by deposit account	
		(Attach du		
		·····		
Facsimile No.: (212) 218-2 9. Statement and signature.	DO NOT US and belief, the foregoing informer.	SE THIS SPACE		
Facsimile No.: (212) 218-2 9. Statement and signature. To the best of my knowledge a true copy of the original documn 12/28/1998 BHSIJYEN 00000055 09161772	DO NOT US	SE THIS SPACE	aplicate copy of this page if paying by deposit account	

A:\169-979.AGN:rmd

PATENT REEL: 9657 FRAME: 0938

ASSIGNMENT

FOR VALUE RECEIVED, WE Andrew Peter Bradley and James Philip Andrew

citizens of United Kingdom and New Zealand, respectively,

residing, respectively, at 68 Bulwark, Castlecrag, New South Wales 2068, Australia; and 19 King Street, Waverton, New South Wales 2060, Australia

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

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

and CANON INFORMATION SYSTEMS RESEARCH AUSTRALIA PTY. LTD.

a corporation of Australia

having a place of business at 1 Thomas Holt Drive, North Ryde. New South Wales 2113, Australia

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

and described in an application for Letters Patent of the United States Application No. 09/161,772 by us on September 29, 1998

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 we 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 it ay designate

AND we 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 us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of an 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 we hereby covenant that we have the full right to convey the entire right, title and interest herein assigne I and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to 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 o nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

12.279 EK IN TESTIMONY WHEREOF, we hereunto set our hand and seal this . ¿ day of Nevember, 1998

ha & Luce

RECORDED: 12/23/1998

ANDREW PETER BRADLEY

(Joint Inventors) (2/13/92)

A. 169, 0379 AGN/road

PATENT **REEL: 9657 FRAME: 0939**