For		CORDATION		
1-31	/ [##]# ([#] ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #   ## #	Atty. Docket: 169.0773		
	To the Commissioner of P	ached original documents or copy thereof.		
1.	Name of conveying parties: 101098374	and address of receiving parties:		
	TIMOTHY MERRICK LONG, MICHAEL JOHN WEBB	Name: CANON KABUSHIKI KAISHA		
	Additional names of conveying parties attached?	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku,		
	Yes X No	Tokyo, Japan		
3.	Nature of conveyance:	andCANON INFORMATION SYSTEMS		
5.	X Assignment Merger	RESEARCH AUSTRALIA PTY. LTD.		
	Security Agreement Change of Name Other	Foreign Address: 1 Thomas Holt Drive, North Ryde,		
	Execution Date: June 17, 1998	New South Wales 2113, Australia		
		Additional names & addresses attached?		
	A. Patent Application Number: 09/025,755  Filing Date: February 18, 1998  Additional numbers attached?	B. Title of Invention: PAGE TABLE POINTERS FOR CO-PROCESSOR VIRTUAL MEMORY SYSTEMS  Yes X No		
5.	Name and address of party to whom correspondence	6. Number of applications and patents involved:		
	concerning document should be mailed:	One		
	Name: Fitzpatrick, Cella, Harper & Scinto	One		
	Tranc. Trapation, Cond, Traper & Condo	7. Total fee (37 CFR 3.41): \$ 40.00		
	30 Rockefeller Plaza			
		X Enclosed		
	New York, New York 10112-3801	Authorized to be charged to deposit account		
	Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)		
	-	06-1205		
	Facsimile No.: (212) 218-2200	(Attach duplicate copy of this page if paying by deposit account):		
	DO NOT USE THIS SPACE			
9.	Statement and signature.  To the best of my knowledge and belief, the foregoing informate true copy of the original document.	ion is true and the attached is the original document or is a		
	Abigail F. Cousins	July 19, 1999		
		ature Date		
7/21	1999 ANGLIVEN AAAAA271 A9A25755 Total number of	f pages including cover sheet, attachments, and documents: 2		

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## **ASSIGNMENT**

FOR VALUE RECEIVED, WE, Timothy Merrick Long, Michael John Webb and Christopher Amies

citizens of AUSTRALIA

residing, respectively, at, 27 Ivey Street, Lindfield, New South Wales 2070, Australia; 23 Glenayr Avenue, West Denistone, New South Wales 2114, Australia; and 46 Antill Street, Wilston, Queensland 4051, Australia

hereby sell, assign, transfer and convey unto

CANON KABUSHIKI KAISHA, a Japanese company, of 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 156, JAPAN and CANON INFORMATION SYSTEMS RESEARCH AUSTRALIA PTY. LTD., an Australian company ACN No. 003 943 780, of 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

PAGE TABLE POINTERS FOR CO-PROCESSOR VIRTUAL MEMORY SYSTEMS

and described in an application for Letters Patent of the United States Application No. 09/025,755 by us on February 18, 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 may 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 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 we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned 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 or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 7 day of June, 1998

Witness:	Assignors:	
The Charles	Tand I	L.S.
	TIMOTHY MERRICK LONG	
	M.web	L.S.
	MICHAEL JOHN WEBB	
	Chris amies	L.S.
	CHRISTOPHER AMIES	

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PATENT REEL: 010102 FRAME: 0846

RECORDED: 07/20/1999