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Marta A. RAMBAUDPablo VILA	`	2/17	100		IDFMI.
DDITIONAL NAME(S) C	F CONVEYING	PARTY(IES) ATTACHE	ED? YES	X NO	
. PARTY(IES) (ASSIGN	EE(S)) RECEIVI	NG INTEREST:			
IAME: Lucent Technolog ADDRESS: 600 Mour ADDITIONAL NAME(S) &	ntain Avenue, P.0	D. Box 636, Murray Hill ATTACHED?	, New Jersey 079	74-0636	NO
. NATURE OF CONVEY (Submit herewith only cone document)	YANCE (DOCUM one document for	IENT): recordation multiple	copies of same As	ssignment signed by di	fferent inventors is
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CHANGE OF N. SECURITY EXECUTION DATE(S SEE ATTY!): February	MERGER ON THE DECL	FIED TRANSLATION OTHER: ARATION IF FILED HE	REWITH: (NOTE :	IF DATES ↑↓ DIFFER	
.5 APPL. NO.(S) OR PA		ERS ON ADDITIONAL	SHEET(S) attache	ed? YES] NO
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	73-661	RAMBAUD	in the state of th		
Name & Address of Pa	arty to Whom Co	rrespondence	6. NUMBER IN	VOLVED: + PATS:_ = TOTAL _	1
Concerning Document Should be Mailed: FARKAS & MANELLI, P.L.L.C. 2000 M Street, N.W. 7 th Floor			7. AMOUNT OF FEE ENCLOSED: (Code 581)		
	5 ATTY DKT:		8. IF ABOVE FEE	OVE FEE IS MISSING OR INADEQUATE CHARGE CIENCY TO DEPOSIT ACCOUNT NUMBER: 12-2325 DRDER NO: RAMBAUD 5-1	
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Washington, DC 20036- 5.5 ATTY DKT: 73-661 MATTER NO. 9. STATEMENT AND SI and any attached copy is Signature: Attorney: William H. Bolli	IGNATURE. To s a true copy of the	CLIENT REF. the best of my knowled the original document. 10. Total sheet, at	UNDER ORDER N dup. sheet not required dge and belief, the	O: RAMBAUD CLIENT/MATTER foregoing information i including this cover cument	5-1
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REEL: 010622 FRAME: 0563

ASSIGNMENT AND AGREEMENT

For value received, we, Marta M. RAMBAUD, of Allentown, in the County of Lehigh and State of Pennsylvania, and Pablo VILA, of Madrid, in the Country Spain hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to DIGITAL ADAPTIVE EQUALIZER FOR T1/E1 LONG HAUL TRANSCEIVER described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. they may designate.

PATENT REEL: 010622 FRAME: 0564

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: 01/24/2000

United States of America

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State of Plnnsylvania) ss.:

County Gity of Benigh)

On this _______, day of _______, 19______, 19______, before me personally came Marta M. RAMBAUD, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notarial Seal Mary Ellen Dobish, Notary Public Allentown, Lehigh County My Commission Expires Nov. 6, 2000

Member, Pennsylvania Association of Notaries

Pablo VII

Date: 02/02/2000

United States of America

State of Perusylvania
County of Berigh) ss.:

On this <u>and</u> day of <u>Filming</u>, 19 2000, before me personally came **Pablo VILA**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

MuyElles Douse (Notary Public

Mary Ellen Dobish, Notary Public Allentown, Lehigh County My Commission Expires Nov. 6, 2000 Notarial Seal Member, Pennsylvania Association of Notaries

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

> **PATENT RECORDED: 02/17/2000** REEL: 010622 FRAME: 0566