FORM PTO-16 19A

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Correspondent Name and Address Area Code and Teleph	one Number 727772-4173
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Fee Amount for Properties Listed (3)	7 CFR 3.41): \$ 40.00
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Thomas Stafford	And 02/11/99
Name of Person Signing Signature	Date

PATENT

REEL: 9779 FRAME: 0112



ASSIGNMENT AND AGREEMENT

For value received, I, Marc J. Loinaz of Westfield in the County of Union and State of New Jersey, 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 HIERARCHICAL MULTIPLEXER FOR ANALOG ARRAY READOUT described in an application for Letters Patent of the United States, Serial No. 09/223,874, filed December 31, 1998 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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. may designate.

PATENT REEL: 9779 FRAME: 0113



M. J. Loinaz 2

I agree that, when requested, I 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.

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	More J. Cloudy			
Date: 2/8/99		Marc J. Loinaz	8	
United States of America)			
State of New Tersey County of Monmouth) ss.:			
)			
On this 8th	_day of_	February	, 1999_	, before me
personally came Marc J. Loina: who executed the foregoing inst				
		Notary P	ublic	

LOURDES CHESAL Notary Public State of New Jersey My Commission Expires 4/24/2001

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

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