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Additional name(s) of conveying party(ies) attached? Q Yes & No	Internal Address:
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☐ Assignment ☐ Merger	Street Address: 600 Mountain Avenue
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Q Other	City: Murray Hill State: NJ ZIP: 07974-
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vecution Date: March 17, 2000	Additional name(s) & address(es) attached? Q Yes Q No
. Application number(s) or patent number(s):	·
If this document is being filed together with a new application	20. The execution data of the englishman in 3/23/2000
in and described to be seen and the seen approached	si, the executor case of the apparation is:
A. Patent Application No.(s)	B. Patent No.(s)
<i>09 533922</i> ·	
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Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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Name: Patrick T. King.	7. Total fee (37 CFR 3.41)\$_40,00
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Name:Patrick T. King Internal Address:Law Offices of Patrick T. King Street Address:3361 Aptos Rancho Road City:Aptos State:CAZIP: 95003 City:Aptos State:CAZIP: 95003 Statement and signature. To the best of my knowledge and belief, the foregoing inform	Enclosed XXX Authorized to be charged to deposit account 8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)

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PATENT

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ASSIGNMENT AND AGREEMENT

For value received, I, Sudeep Bhoja of Santa Clara in the County of Santa Clara and State of California, 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 SYMBOL ENCODING AND DECODING ARCHITECTURE FOR **TRELLIS-CODED** MODULATION IN A GIGABIT ETHERNET 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 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 us, 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.

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	ı	agree	that,	when	requested,	1	shall,	without	charge	to	Lucent
Techr	olo	gies Ind	c. but a	at its ex	pense, sign a	all p	papers,	and do a	ll acts w	nich	may be
necessary, desirable or convenient in connection with said applications, patents, or											
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Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

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