To the Honorable Commissioner original documents or copy the 1. Name of conveying party(ies): Yhean-Sen Lai Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Change of Name [] Other Execution Date: May 21, 1998 4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is May 21, 1998. A. Patent Application No. (s) B. Patent No. (s) Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Alex L. Yip Attorney at Law Address: P.O. Box 670425 City: Plushing State: NY Zip: 11367 Attach duplicate copy of this page if paying by deposit account) 9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document: Nav 23, 1998 May 23, 1998 May 23, 1998 Total number of pages including cover sheet, attachments, and document: Nav 23, 1998 May 23, 1998 Total number of pages including cover sheet, attachments, and document:	MRD 5-2398 06-	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

PATENT

REEL: 9218 FRAME: 0701

ASSIGNMENT AND AGREEMENT

For value received, I, Yhean-Sen Lai, of 7 Canterbury Court, Warren in the County of Somerset 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, P.O. Box 636, 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 TECHNIQUE FOR DETECTING AND TREATING ROBBED BIT SIGNALING IN DATA COMMUNICATIONS described in an application for Letters Patent of the United States, executed by me 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 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: 9218 FRAME: 0702 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.

Then In Iai

Date: 12/1/9

United States of America

State of New Jury) ss.:

County of The amost H)

On this 1976 day of 1120 , 1998, before me personally came Yhean-Sen Lai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

A ...

Money Public of New Jersey By Commission Engires October 16, 2002

PATENT REEL: 9218 FRAME: 0703

RECORDED: 05/23/1998