EXPRESS MAIL NO. EJ472858823	3-1999 ———
FORM PTO-1595 RE	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office
Tab settings Tab se	18454
To the Honorable Commissioner of Patents and Travellians	2. Name and address of receiving party(ies):
1. Name of conveying party(ies):	2. Name and address of receiving party(les):
Shuang Deng 4-14-99	Name: GTE Laboratories Incorporated
Robert Olshansky	Internal Address:
Additional name(s) of conveying party(les) attached?	099
3. Nature of conveyance:	,
X Assignment	Street Address: 40 Sylvan Road
Other	City: Waltham State: MA ZIP: 02451
Execution Date: 3/25/99, 4/7/99	Additional name(s) & address(es) attached? 🔲 Yes 🗔 No
09/291,794 Additional numbers attach	ched? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Leonard Charles Suchyta	7. Total fee (37 CFR 3.41)ss <u>40</u>
Internal Address: GTE Service Corporation	☐ Enclosed
	_
4/22/1999 JSHABAZZ 00000192 072339 09291794	X Authorized to be charged to deposit account
Street Address: 600 Hidden Ridge, HQE03G13	
000 Hidden Ridge, HQL03013	8. Deposit account number:
	72339
City: Irving State: TX 7IP- 75038	(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 information is true and correct and any attached copy is a true copy of the original document.	
Floyd E. Anderson, Reg. No. 33,825 Name of Person Signing	2 4/14/99 Signature Date
Traine of the later organization	ever sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 9897 FRAME: 0100

ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Shuang Deng Robert Olshansky

Residing (respectively) at

7 Dolphin Circle, Nashua, NH 03062 8 Old Farm Road, Wayland, MA 01778

RECORDED: 04/14/1999

sell and assign to *GTE LABORATORIES INCORPORATED*, a Delaware corporation, its successors and assigns, our invention in

MULTICAST EXTENSION TO DATA LINK LAYER PROTOCOLS

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

	Inventor Date
	Shuang Deng Address7 Doiphin Circle, Nashua, NH 03062
Witness	Date 3/25/97
Address	34 Holagren Rd., struthon, NH.
Witness	Phyl Leavy Date 3/25/99
Address	11 Elizabeth Drive, Chelmsford MA 01824
	Inventor Plant Old Date 4/7/99 Robert Olshansky Address 8 Old Farm Road, Wayland, MA 01778
Witness	Mancy J. Hough Date april 7, 1999
Address	Maney J. Hough Date April 7, 1999 174 Holen Dr., Marlborough, MA 01752
	Jen B. Olsen Date aprel 7, 1999
Address	88 Caleevrew Pd, Francustran ma 01701

PATENT REEL: 9897 FRAME: 0101