FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) 06-05-20	JO2 HEET U.S. DEPARTMENT OF COMMERCE
EXPRESS MAIL NO. EL02940403  Tab settings	Patent and Trademark Office
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	1012. Name and address of receiving party(ies):
Roger L. Tobin	Name: VERIZON LABORATORIES INC.
James H. Drew 5-23-02	Internal Address:
Leslie D. Servi  Additional name(s) of conveying party(ies) attached? Yes X No	memai nortess.
	900
3. Nature of conveyance:	
Assignment Merger	Street Address: 40 Sylvan Road
Security Agreement Change of Name	
Other	City: Waltham State: MA ZIP: 02451-1128
Execution Date: 5/23/02; 5/23/02; 5/21/02	Additional name(s) & address(es) attached? Yes X No
A. Patent Application No.(s) 10,154313  Additional numbers atta	iched? Yes X No
5. 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. Tatal fac (07.05D 2.44) p. 40.00
Internal Address: c/o Christian Andersen	7. Total fee (37 CFR 3.41)
Verizon Services Group	☐ Enclosed
	X Authorized to be charged to deposit account
Street Address: 600 Hidden Ridge, HQE03H01	8. Deposit account number:
Oir Irving	07-2339
City: Irving State: TX ZIP: 75038	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform the original document.	nation is true and correct and any attached copy is a true copy of
James K. Weixel, Reg. No. 44,399  Name of Person Signing	Signature Date
	over sheet, attachments, and document:
Complissioner of Patents &	n required cover sheet Information to: Trademarks, Box Assignments on. D.C. 20231

40.00 CH

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

**PATENT** REEL: 012940 FRAME: 0740

## **ASSIGNMENT**

For good and valuable consideration which we hereby acknowledge,

we,

Roger L. Tobin

James H. Drew

Leslie D. Servi

residing (respectively) at

29 Oxford St., Arlington, MA 02474

85 Cobleigh Rd., Boxborough, MA 01719

38 Morningside Ln., Lincoln, MA 01773

sell and assign to **VERIZON LABORATORIES INC.**, a Delaware corporation, its successors and assigns (hereinafter "Company"), all right, title and interest in our invention in

## SYSTEM AND METHOD FOR DETERMINING AN OPTIMAL THRESHOLD FOR INCREASING TELEPHONE LINE CAPACITY AND FOR EVALUATING LINE MANAGEMENT POLICIES

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, 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.

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Witness	land and	Date	5/23/02
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PATENT REEL: 012940 FRAME: 0741

**RECORDED: 05/23/2002** 

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PATENT REEL: 012940 FRAME: 0742