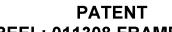
FORM FTO-1595 (Rev. 6-93)	12-08-2000		U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0011 (exp. $4/94$)/9/ Tab settings $\Rightarrow \Rightarrow \Rightarrow $			Patent	and Trademark Office
To the Hanarable Commissioner of Paten		IIIDII NYBERI KRIBSI MYSHIM YESI IMBI	tached original documents	or copy thereof
Name of conveying party(ies):	10154	4853	ess of receiving party(ies)	
Christopher Paul Carroll		Name:	VERIZON LABORA	TORIES INC
Additional name(s) of conveying party(ies) attached?	Yes X No	Internal Addres	s: <u>a Delaware Corporation</u>	or o
3. Nature of conveyance:				105
Assignment		Street Address	40 Sylvan Road	je714
Other		City: Waltham	State: MA	ZIP: 02451-11:8
Execution Date: November 8, 2000		Additional name(s) & address(es) attached?		
9/-1/05-4/ Additional numbers attached? X Yes No				
5. Name and address of party to whom co		ched? X Yes	∐ No	
concerning document should be mailed:		6. Total number o	of applications and patents in	ıvolved:
Name: Leonard Charles Suchyt	a	7. Total fee (37 (CFR 3.41) \$ 40	.00
Internal Address: Verizon Services Group		☐ Enclosed ☑ Authorized to be charged to deposit account		
City <u>Irving</u> State: <u>TX</u>	Z 7IP 75038		te copy of this page if paying b	y deposit accoun :
	TON OD	JSE THIS SPACE	and the state of t	
9 Statement and signature. EXPRESS N To the best of my knowledge and belief, the original document. James K. Weixel, Reg. No. 44,399 Name of Person Signing	he foregoing inform	ation is true and co. Signature	1/9/c Da	is a true copy of
TOTAL HUILE	er of pages including co	TO SHEEL, attachments,	and document.	

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

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



REEL: 011308 FRAME: 0501

ASSIGNMENT

For good and valuable consideration which I hereby acknowledge.

I, Christopher Paul Carroll

RECORDED: 11/09/2000

146 Danforth Street Frantingham, MA 01701 & Villege Green Lang, NATICK MH 41760

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

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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 I have full right so to do and agree that I will communicate to said Company or its representatives any facts known to me 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

Christopher Paul Carroll

Address

Christopher Paul Carroll

146 Danforth Street Framingham, MA 01701.

Witness

Address

Michael Man Carroll

Date

Marick, Myr O'Tlod

Date

Michael Man Carroll

Date

118 2000

Marick, Myr O'Tlod

Date

11/6/00

Address

PATENT REEL: 011308 FRAME: 0502