VERIZON LEGAL WALTHAM RECORDATION FORM COVER SHEET

PATENTS ONLY

781 466 4021 P.02/04 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Comm	issioner of Patents	and Trademarks:	Please record the a	ttached original	documents or	copy thereof.
1. Name of conveying pa	Name and address of receiving party(ies):					
GTE Laboratories Incorporated			Name: Verizon Laboratories Inc.			
			Internal Address	<u> </u>		
Additional name(s) of conveying	party(ies) attached?	Yes X No			· · · · · · · · · · · · · · · · · · ·	
3. Nature of conveyance:						
☐ Assignment	Street Address: 40 Sylvan Road					
Security Agreemer	t 🗵 Cha	ange of Name				
Other			City: Waltham		State: MA	ZIP: 02451-1128
Execution Date: <u>June 30, 2</u>	000		Additional name(s) & a	ddress(es) attached?	☐ Yes	X No
4. Application number(s) or patent number(s): 99-852						
If this document is being filed together with a new application, the execution date of the application is:						
A. Patent Application No.(s)			B. Patent			
09/577,071						
Additional numbers attached? Yes X No						
- hi						
Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved:			
Name: Leons	urd Charles Suchyta	<u>a</u>	7. Total fee (37 C	ED 3 /1\	± 40.00	}
Internal Address: <u>c/o Christian Andersen</u>			7. Total lee (07 C	110.41/		
	on Corporate Servi	ces Group Inc	☐ Enclosed			
V GI IZ	on corporate bervi	cca Group Inc.	X Authorized	to be charged t	o deposit acco	unt
Street Address: 600 F	lidden Ridge, HQE		0. D			
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			07-2339			
City: <u>Irving</u>	State: <u>TX</u>	ZIP; <u>75038</u>	(Attach duplicate	e copy of this pag	ge if paying by de	eposit 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.						
James K. Weixel, Reg. No. 44,399 — March 11/44 5/13/2003						
Name of Persor		7 - Marie	Signature		Date	,
	Total number	er of pages including co	ver sheet, attachments, a	nd document:		

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

State of Delaware Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "GTE LABORATORIES INCORPORATED", CHANGING ITS NAME FROM "GTE LABORATORIES INCORPORATED" TO "VERIZON LABORATORIES INC.", FILED IN THIS OFFICE ON THE TEXRTIETH DAY OF JUNE, A.D. 2000, AT 1 O'CLOCK E.M.

A FILED COFT OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



0545412 8100

Edward J. Freel, Secretary of State

AUTHENTICATION:

0538146

DATE:

PATENT-05-00

001336092 REEL: 013648 FRAME: 0198

CERTIFICATE OF AMENDMENT OF RESTATED CERTIFICATE OF INCORPORATION OF GTE LABORATORIES INCORPORATED

GTE Laboratories Incorporated (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, HEREBY DOES CERTIFY:

FIRST: That the Board of Directors of said Corporation, by unanimous consent effective June 23, 2000, adopted the following resolution advising that the Restated Certificate of Incorporation of said Corporation be amended:

RESOLVED, that the Restated Certificate of Incorporation of this Company be amended, as follows:

Paragraph FIRST is amended to read: "The name of the corporation is Verizon Laboratories Inc."

and that it be submitted to the stockholder for consideration.

SECOND: That in lieu of a meeting and vote of stockholder, the stockholder has given unanimous written consent to said amendment in accordance with the provisions of Section 228(a) of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Section 242 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, the Corporation has caused this certificate to be signed by John P.Z. Kent, its Vice President-Taxes and attested by Londa C. Perrett, its Assistant Secretary, this 28th day of June, 2000.

GTE LABORATORIES INCORPORATED

ATTEST:

John P.Z. Kent

Vice President-Taxes

Londa C. Perrett Assistant Secretary

> PATENT REEL: 013648 FRAME: 0199₄



Intellectual Property Law Department

Tel: 781 466-4059 Fax: 781 466-4021

Verizon Services Group 40 Şylvan Road Waltham MA 02451-1128

FAX TO:

USPTO Fax for Assignment Documents: 703-306-5995

VERIZON LEGAL WALTHAM

_4__ pages including the cover sheet

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that the below listed "Change of Name" is being facsimile transmitted to the Patent and Trademark Office on the date shown below:

Certificate of Amendment of Restated Certificate of Incorporation of GTE Laboratories Incorporated changing the name of the corporation to Verizon Laboratories Inc., and certification thereof, relating to the following patent application:

09/577,071

Mary Anza

5713/03

Date of Facsimile Transmission

RECORDED: 05/13/2003

PATENT REEL: 013648 FRAME: 0200