FEB-02-2001 16:46 VERIZON LEGAL WAL FORM PTO-1585 (Rev. 6-93): 02-02-008 No. 0681-0011 (exp. 4/94)	2001 ET U.S. DEPARTMENT OF COMMERCE
To the Honorable Commissioner of Pat  'Vame of conveying party(ies):  GTE LABORATORIES INCORPORATED  Additional name(s) of conveying party(ies) attached?  Yes X No	Patent and Trademark Office
3. Nature of conveyance: 33  Assignment Merger Security Agreement X Change of Name Other  Execution Date: June 30, 2000	Street Address:  City: Waltham State: MA ZIP: 02451-1128  Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s): See Attache If this document is being filed together with a new application A. Patent Application No.(s)	ed Schedule  t, the execution date of the application is:  B. Patent No.(s)
Name and address of party to whom correspondence concerning document should be mailed:      Name: Leonard Charles Suchyta  Internal Address: Verizon Services Group	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)
Street Address: 600 Hidden Ridge HOE03HO1  City: Irving State: TX ZIP: 75038	8. Deposit account number:  07-2339  (Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE Chg 400
the original document.  James K. Weixel, Reg #44399  Name of Person Signing	January 19, 2001 Signature  Date

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

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

SERIAL NO.	DOCKET NO.
09/282,342	99-822
09/282,495	99-823
08/283,268	99-828
09/283,820	99-824
09/283,837	99-821
09/362,014	99-820
09/383,302	99-826
09/394,741	99-831
09/425,088	99-829
09/453,333	99-819

PATENT REEL: 011286 FRAME: 0818

## 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 THIRTIETH DAY OF JUNE, A.D. 2000, AT 1 O'CLOCK P.M.

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

Edward J. Freel, Secretary of State

AUTHENTICATION:

0538146

DATE:

07-05-00

0545412 8100 001336092

> PATENT REEL: 011286 FRAME: 0819

## 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:

Assistant Secretary

PATENT TOTAL P.06

RECORDED: 01/23/2001 REEL: 011286 FRAME: 0820