Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
GTE Laboratories Incorporated	Name: Verizon Laboratories Inc.	
	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) June 30, 2000  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): This  A. Patent Application No.(s)	Street Address: 40 Sylvan Road  City: Waltham  State: MA  Country: US Zip: 02451  Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application.  B. Patent No.(s)  See Attached Exhibit A	
Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No  6. Total number of applications and patents involved: 35	
Name: Eden U.I. Stright	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1400.00	
Internal Address:	Authorized to be charged by credit card	
Street Address: 1515 Courthouse Road, Suite 500	✓ Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)	
City: Arlington	8. Payment Information	
State: VA Zip: 22201-2909	a. Credit Card Last 4 Numbers Expiration Date	
Phone Number: 703,351,3586	b. Deposit Account Number 07-2347	
Fax Number: 703.351.3665	Authorized User Name Eden U.t. Stright	
Email Address: eden.stright@verizon.com	. General Control Laboration Control	
9. Signature: /Eden U.I. Stright/ Signature	04/23/2007 Date	
Eden U.I. Stright Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450
PATENT GTE Laboratories Incorporated to Verizon Laboratories Inc.

## **EXHIBIT A**

Patent Numbec	: Assue Date
4,769,813	06-Sep-1988
4,700,274	13-Oct-1987
4,931,872	05-Jun-1990
4,984,037	08-Jan-1991
5,222,103	22-Jun-1993
5,087,399	11-Feb-1992
5,093,225	03-Mar-1992
5,056,372	15-Oct-1991
5,069,561	03-Dec-1991
5,106,770	21-Арг-1992
5,301,058	05-Арг-1994
5,101,450	31-Mar-1992
5,239,401	24-Aug-1993
5,260,783	09-Nov-1993
5,082,799	21-Jan-1992
5,222,091	22-Jun-1993
5,053,843	01-Oct-1991
4,991,208	05-Feb-1991
5,046,090	03-Sep-1991
5,054,064	01-Oct-1991
5,046,092	03-Sep-1991
5,288,679	22-Feb-1994
5,077,878	07-Jan-1992
5,163,108	10-Nov-1992
5,243,671	07-Sep-1993
5,299,057	29-Mar-1994
5,115,481	19-May-1992
5,321,833	14-Jun-1994
5,168,353	01-Dec-1992

1 of 2

PATENT REEL: 019193 FRAME: 0373 GTE Laboratories Incorporated to Verizon Laboratories Inc.

## **EXHIBIT A**

5,224,184	29-Jun-1993
5,083,871	28-Jan-1992
5,361,006	01-Nov-1994
5,462,385	31-Oct-1995
5,465,087	07-Nov-1995
5,940,754	17-Aug-1999

## 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:

0538149

DATE:

07-05-00 PATENT

REEL: 019193 FRAME: 0375

0545412 8100

001336092

## 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 28<sup>th</sup> day of June, 2000.

GTE LABORATORIES INCORPORATED

ATTEST:

John P.Z. Kent

Vice President-Taxes

Londa C. Perrett Assistant Secretary

RECORDED: 04/23/2007

PATENT REEL: 019193 FRAME: 0376