VERIZON LEGAL WALTHAM RECORDATION FORM COVER SHEET

PATENTS ONLY

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| To the Honorable Commis | sioner of Patents ar | nd Trademarks: | Please record | the attached original | documents o | r copy thereof. |
| Name of conveying part | 2. Name and address of receiving party(ies): | | | | | |
| GTE Laboratories Incorporated | | | Name: Verizon Laboratories Inc. | | | |
| | | | Name: | V CHZOH I. | aboratories in | |
| | | | Internal Ac | ddress: | | |
| Additional name(s) of conveying par | ty (fes) attached? | Yes X No | | 12.2 | | |
| 3. Nature of conveyance: | | | | | | .— |
| Assignment Merger | | | Street Address: 40 Sylvan Rd. | | | |
| Security Agreement | X Chanc | je of Name | | - 1111 | | _ |
| ☐ Other | <u></u> | , · · · - · · - | Δυ 33/n1 | <u></u> | о М А | |
| | | | Gity: <u>vv ar</u> | tham | State: MA | ZIP: 02451-1128 |
| Execution Date: <u>June 30, 200</u> | 00 | | Additional name | (s) & address(es) attached? | ☐ Yes | X No |
| 4. Application number(s) or j | patent number(s): | 95-3- | 008 | | | |
| If this document is being | filed together with a | new application | n, the execution | date of the application | on is: | • |
| A. Patent Application No | 0.(8) | | [B. P. | atent No.(s) | | |
| 08/926,494 | | | | | | |
| 00/920,494 | | | | | | |
| | | | | [22] | | |
| ••• | Ac | iditional numbers atta | ched? Ye | x No | | |
| 5. Name and address of p | arty to whom corre | spondence | | | | |
| concerning document sho | | | 6. Total num | ber of applications ar | nd patents invo | olved: |
| Name: Leonard | l Charles Suchyta | | | | | |
| · · | | | 7. Total fee | (37 CFR 3.41) | <u> 40.0</u> | <u>D</u> |
| Internal Address: <u>GTE Se</u> | rvice Corporation | | │ | sed | | |
| | | | Authorized to be charged to deposit account | | | |
| | | | IXI Adinoi | used to be cliaided t | o deposit acc | ount . |
| Street Address: 600 Hz | iden Ridge, HQE03 | C13 | | | | |
| | Juen Kluge, ITOLIO: | <u>NJ13</u> | 8. Deposit ac | count number: | | |
| | | | <u>07-2339</u> | | | |
| City: <u>Irving</u> | State: <u>TX</u> | ZIP: <u>75038</u> | (Attach du | plicate copy of this pa | ge if paying by (| deposit account) |
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| 9. Statement and signature. | | | | | | |
| To the best of my knowle | edge and belief, the | foregoing inform | ation is true an | d correct and any att | ached copy is | a true copy of |
| the original document | | 1 | n / | , | . , | |
| James K. Weixel, Reg. No. 44,399 Name of Person Signing Signature Date | | | | | | |
| | | pages including co | over sheet, attachm | / Lents, and document: | ; Jate | |

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

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 TEIRTIETH 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.



AUTHENTICATION:

0538146 PATENT

REEL: 01175377774 0219

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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

RECORDED: 12/06/2000

PATENT REEL: 011153 FRAME: 0220