Docket No.: Bergano 20 12-20-2002 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/20 P08/REV03 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 12/16/02 TYCOM (US) INC. Name: TYCO TELECOMMUNICATIONS (US) INC. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 60 COLUMBIA ROAD ☐ Assignment Merger ☐ Security Agreement Change of Name Other _ City: MORRISTOWN ZIP: 07960 State: NJ Execution Date: January 5, 2002 4. Application number(s) or patent numbers(s): 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 No.(s) 09/776,942 12/17/2002 MMOHAMM2 00000197 09776942 40.00 OP 02 FC:8021 ☐ Yes Additional numbers attached? ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name Donald J. Perreault 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Grossman, Tucker, Perreault & Enclosed - Any excess or insufficiency should be credited or debited to deposit account Pfleger, PLLC Authorized to be charged to deposit account Street Address: 55 South Commer cial Street 8. Deposit account number: 50-2121 (Attach duplicate copy of this page if paying by deposit account) City: Manchester State: NH ZIP: 03101 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and dorrect and any attached copy is a true copy of the original document. December 9, 2002 Donald J. Perreault Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

Delaware PAGE 1

The First State

I, HARRIET SMITH WINDSOR, 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 "TYCOM (US) INC.", CHANGING ITS NAME FROM "TYCOM (US) INC." TO "TYCO TELECOMMUNICATIONS (US) INC.", FILED IN THIS OFFICE ON THE SECOND DAY OF JANUARY, A.D. 2002, AT 4:30 O'CLOCK P.M.

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



Darriet Smith Hindson

AUTHENTICATION: 1542057

DATE: 01-05-02

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020002660

PATENT REEL: 013581 FRAME: 0466

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

TyCom (US) Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of said corporation, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

RESOLVED, that the Certificate of Incorporation of TyCom (US) Inc. be amended by changing the first Article thereof so that, as amended, said Article shall be and read in its entirety as follows:

"The name of the corporation is Tyco Telecommunications (US) Inc."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders have given unanimous written consent to said amendment in accordance with the provisions of Section 228 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 Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said TyCom (US) Inc. has caused this certificate to be signed by Linda M. Seufert, its Assistant Secretary, this 2nd day of January, 2002.

TyCom (US) Inc.

Title: Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 04:30 PM 01/02/2002 020002660 - 2250947

RECORDED: 12/09/2002