



11-15-2002

Form PT 507595 (Rev. 03/01) R OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office



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To the honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Tycom (US) Inc. 11-4-02
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Tyco Telecommunications (US) Inc.
Internal Address: _____
Street Address: 60 Columbia Road
City: Morristown State: NJ Zip: 07960
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 1/2/2002

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) 09/770,003
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Kevin J. Carroll
Devine, Millimet & Branch, P.A.
Internal Address: _____
Street Address: 111 Amherst Street
P.O. Box 719
City: Manchester State: NH Zip: 03105

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41)..... \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:
50-0309
(Attach duplicate copy of this page if paying by deposit 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.
Kevin J. Carroll Name of Person Signing
Kevin J. Carroll Signature
10-29-02 Date
Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

11/14/2002 LUELLE 00000241 500309 09770003

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PATENT REEL: 013478 FRAME: 0310

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.

By 
Name: Linda M. Seufert
Title: Assistant Secretary

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 04:30 PM 01/02/2002
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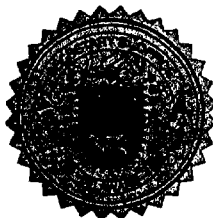
Delaware

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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.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

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AUTHENTICATION: 1542057

DATE: 01-05-02

RECORDED: 11/04/2002

PATENT
REEL: 013478 FRAME: 0312