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

OMB No. 0651-0027 (exp. 5/31/2002) Tab settings	102220	7033 y	Attorney Docket No. 1016
	er of Patents and Trademarks:	Please record the atta	ched original documents or copy thereof.
Name of conveying party(ies): TyCom (US) Inc.	93.02	Name: Tyco	dress of receiving party(ies) Telecommunications (US) Inc.
Additional name(s) of conveying party(ie	s) attached? 📮 Yes 🛂 No		
3. Nature of conveyance:			
Assignment	🖵 Merger	Street Address: 60 Columbia Road	
Security Agreement	Change of Name	Street Addres	55
Other			
		City: Morristo	own State: NJ Zip: 07960
Execution Date: January 2, 2002			s) & address(es) attached? 📮 Yes 🛂 No
4. Application number(s) or pate	nt number(s):		
If this document is being filed	together with a new appl	ication, the executi	on date of the application is:
		D Detent No.	(+)
A. Patent Application No.(s)		B. Patent No.	.(S)
A. Patent Application No.(s) 09/718,705			
09/718,705		tached? 📮 Yes 🔯	No
09/718,705 5. Name and address of party to	whom correspondence	tached? 📮 Yes 🔯	No
09/718,705	whom correspondence be mailed:	tached? Yes 6. Total number o	
5. Name and address of party to concerning document should be Name: John P. Maldjia	whom correspondence be mailed: an, Esq.	tached? Yes 6. Total number o	No of applications and patents involved:
5. Name and address of party to concerning document should be	whom correspondence be mailed: an, Esq.	6. Total number of 7. Total fee (37 C	No of applications and patents involved:
5. Name and address of party to concerning document should be Name: John P. Maldjia Internal Address: Tyco Telecommunications (I	whom correspondence be mailed: an, Esq. US) Inc.	6. Total number of 7. Total fee (37 C	of applications and patents involved: CFR 3.41)\$40.00
5. Name and address of party to concerning document should be Name: John P. Maldjia Internal Address: Tyco Telecommunications (I	whom correspondence be mailed: an, Esq. US) Inc.	6. Total number of tached? Yes 4. Yes 4. Yes 4. Yes 5. Ye	of applications and patents involved: CFR 3.41)\$40.00 Indications and patents involved:
5. Name and address of party to concerning document should be name: John P. Maldjia Internal Address: Tyco Telecommunications (I Street Address: 250 Industria TDIAZ1 00000192 500309 097187	whom correspondence be mailed: an, Esq. US) Inc. al Way West	6. Total number of 7. Total fee (37 C) Enclosed Authorize 8. Deposit accounts	of applications and patents involved: CFR 3.41)\$40.00
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Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



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.



Farriet Smith Hindson

2250947 8100

020002660

AUTHENTICATION: 1542057

DATE: 01-05-02

PATENT REEL: 013273 FRAME: 0353

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

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

STATE OF DELAWARE SECRETARY OF STATE

PATENT

REEL: 013273 FRAME: 0354