U.S. Department of Commerce 01-27-1999 Patent and Trademark Office **PATENT** 100948559 ***CORDATION FORM COVER SHEET E[3546]4742US MRD 1.21.99 PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Submission Type Conveyance Type Х New **Assignment Security Agreement** Resubmission (Non-Recordation) License Change of Name **Document ID#** Correction of PTO Error Other Merger Reel # Frame # U.S. Government (For Use ONLY by U.S. Government Agencies) Corrective Document Reel # Frame # **Departmental File** Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year Name (line 1) 670297 Name (line 2) Corpora Massachusetts Execution Date Month Day Year Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached TYCO If document to be recorded Name (line 1) INTERNATIONAL (US) INC. is an assignment and the receiving party is not Name (line 2) a Massachusetts Corpora domiciled in the United States, an appointment of a domestic Address (line 1) One Tyco Park representative is attached (Designation must be a separate document from Address (line 2) Assignment) Address (line 3) Exeter Ne Hampshire 03333 State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving Party only Name Address (line 1)

FOR OFFICE USE ONLY 01/27/1999 TTON11 00000021 190254 5843048

Address (line 2)

Address (line 3)

Address (line 4)

320.00 CH

01 FC:581

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDI-ESS

> Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> > PATENT

FORM PTO	D-1619B
Expires 06/30/99	
OMB 0651-0027	

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Name	of Person Signing	•	signature		Date
A1	Anne E. Fitzpa	atrick - In J	Etipatu	رز Jan	uary / 9 , 1999
attache	best of my knowledge a ed copy is a true copy o ed herein.	of the original doc	ument. Charges to d		_
	nd Signature				
		Authorization	to charge additional fo	ees: yes 🗓	No
(mister 101)	r-jman aj appear goodiik (Deposit Acco	•	#[19-025	4
Deposit	Account payment by deposit account of	<u></u>	Deposit Account		
Fee Amount	Fee An of Payment:	nount for Propertion	es Listed (37 CFR 3		E
Number of P	Enter	the total number o	of properties involve		
	<u>if</u> a U.S. Application N not been assigned.	lumber PCT	PCT	PC1	
•	r PCT application num	PCT	PCT _] PC1	
	eration Treaty (PC1	<u> </u>		<u>L</u>	
	s being filed together with a n	ew Patent Application,	·		onth Oay Year
			4909800	4781691	[30023.5]
				5322512	5002535
Pate	ent Application Number	r(s)	5843048	Patent Number(s)	5397313
• •	ne Patent Application Number		(DO NOT ENTER BOTH	Mark if additional num numbers for the same p	
	including any attachn Number(s) or Paten	ments.		#	4
Pages	Enter the total number	r of pages of the a	ttached conveyance	document	
Address (line 4)	MANUEL TELEVISION				
Address (line 3)	MANSFIELD, MA				
Address (line 2)		STREET			
Address (line 1)	THE KENDALL CO	OMPANY LP	manufactive of the record manufactive of	production to the second secon	
·	ANNE E. FITZPA	ATRICK			

TYCC (NTL

603 778 7700

P.86/09

Examiner

The Commonwealth of Blassachuseits

William Francis Galvin Secretary of the Commonwealth One Ashburton Place, Boston, Massachusetts 02108-1512

> ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

Cale Ja	97 JUL	OD BILL
>	i	

Approved

we L. Demis Kozlows	ki		
			President Erreich Grand
and M. Brian Moroza			
			, anger Sassani Cork
			7 T
of Tyco International	Ltd.		
	(Exact name	of corporation)	
located at c/o-CT Corporati	on System. 2 Oliver Str	rect. Boston. WA	0210B
•	Street address of corp	pretton in Massachu	segge)
and the street of the street o	•		
certify that these Articles of Amer	idment affecting articles numbe	icq:	
I.			
<u> </u>			
	(Number those articles 1, 2, 3	4,5 and/or 6 being	emended)
	by a unanim	ous written	
of the Articles of Organization we			07
	re out ambred a numerous se	DEW OFFIX Y	19 <u>97,</u> by wose of
I,000 shares of Comm	om Stock	of 1,000	
	type, class & series, if any)	- dr	sbarcs oucconding
sbares of		of	bas gaibaceauco estada
•	type; class.& series, if any)		
_			
shares of	type, class & series, if any)	ol	shares our unding
	type, class & series, if any)		
"being at least a majority of each	type, class or series ourseanding	and entitled to vote	hacon Kilożcielowa
			TAKE DESCRIPTION OF THE
The New name of the corpo			
1hrun Turk	racton to as lottoms:		
"Tyco International (US) Inc. "		
•••			
Delare the beapplicable words	Delate the imapplicable clause.		
Per determinant adopted personner in C.	Perper 1508. Section 70.		
ness if the space provided under any. My of separate 8 1/2 x 11 sheets of pe	driticle or then on this form is fami	fictori, additions	Annual Shark and a second
by of separate 8 1/2 x 11 sheets of parties on a simple abact so long as each	oper with a left margin of at least I	inch Additions to mor	re set jurtu om ome side t lådd dug article may be
		Secretary designation of the last of the l	

- 1997 17:12

F.C.

98x

P. 06

PATENT

REEL: 9711 FRAME: 0017

The total presently authorized is:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Common:		Common:		
Preferred:		Preferred:		

Change the total authorized to:

WITEOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
TYPE	NUMBER OF SHARES	TYPE	NUMBER OF SHARES	PAR VALUE
Сомпол:		Commons		
	•		•	
Preferred:		Freferred:		
			•	

JUL-02-1997 17:12

96%

P. 27

The foregoing amendment(s) will become effective when these Articles of Amendment are filed in accordance with General Laws, Chapter 156B, Section 6 unless these articles specify, in accordance with the vote adopting the amendment, a later effective date not more than there days after such filing, in which event the amendment will become effective on such later date.

Later effective date:	•	
SIGNED UNDER THE PRINCIPLES OF PERJURY, this	Jul y	. 19 97
The heer Will		Tresident To National
Write- L. Demnis Kozlowski.		MONEY Assistant Clerk
Online the inapplicable words		The same of the sa

JUL-02-1997 17:13

98%

P.Ø8

PATENT REEL: 9711 FRAME: 0019

THE COMMONWEALTH OF MASSACHUSETTS

ARTICLES OF AMENDMENT (General Laws, Chapter 156B, Section 72)

I hereby approve the within Arti-	clas of Amendmans and a	he War fee in
the amount of \$ have to have been filed with one this.	ng been paid, said article	s are decored
19		
Effective date:		٠.

Secretary of the Commonwealth

TO BE FILLED IN BY CORPORATION Photocopy of document to be sent to:

	Katalie J. Moscke, Esq. Goodwin, Procter & Hoar LLP	
	Exchange Place	
	Boston, MA 02109	_
•	(617) 570-1036	

JUL-02-1997 17:13

RECORDED: 01/21/1999

98%

P.09 TOTAL 2.89

PATENT

REEL: 9711 FRAME: 0020