10-30-2000 FORM PTO-1619A U.S. Department of Commerce Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 PATENT 11 7 17 101498683 Service RECORDATION FORM COVER SHEET PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type X **Assignment Security Agreement** New 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 # Secret File Departmental File Conveying Party(ies) Mark if additional mames of conveying parties attached **Execution Date** 07 02 Tyco International Ltd. Name (line 1) Name (line 2) a Massachusetts Corporation Execution Date Month Day Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Tyco International (US) Name (line 1) is an assignment and the receiving party is not domiciled in the United Massachusetts Corporation Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) One Tyco Park (Designation must be a separate document from Assianment.) Address (line 2) 03833 NH Address (line 3) Exeter State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2)

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Correspondent Name and Address	Area Code and Telephone Number	508-261-8476
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Address (line 4) MA 02048		
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Date

X

The Commonwealth of Massachusetts

William Francis Galvin

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

ARTICLES OF AMENDMENT

(General Laws, Chapter 156B, Section 72)

Wc. L. Dennis Kozlowski	, *President ¥*¥¥¥¥¥¥88888*;
and M. Brian Moroze	, XXRENKX *Assistant Clerk,
of Tyco International Ltd.	
(Exact name of corporation)	
located at c/o CT Corporation System, 2 Oliver Street, Boston,	MA 02109
(Street address of corporation in Massa	chusetts)
certify that these Articles of Amendment affecting articles numbered:	
1	
(Number those articles 1, 2, 3, 4, 5 and/or 6 b	eing amended)
by a unanimous written consent dated of the Articles of Organization were duly adopted EXMINIMATION WAY AND 19	0.7
of the Articles of Organization were duly adopted **XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	, 19 <u>97</u> , by vote of:
1,000 shares of Common Stock of 1,000	shares outstanding,
(type, class & series, if any)	
shares of of of of	shares outstanding, and
(type, class & series, if any)	
	charge outstanding
shares of of of of	shares outstanding,
I**being at least a majority of each type, class or series outstanding and entitled to verywhich which	rote thereon: XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
*Delete the inapplicable words. **Delete the inapplicable clause. 'For amendments adopted pursuant to Chapter 156B, Section 70. 'For amendments adopted pursuant to Chapter 156B, Section 71. Note: If the space provided under any article or tiem on this form is insufficient, additions to only of separate 8 1/2 x 11 sheets of paper with a left margin of at least 1 inch. Additions to made on a single sheet so long as each article requiring each addition to clearly indicated.	sball be set fortb on one side more tban one article may be

PATENT REEL: 011170 FRAME: 0976 To change the number of shares and the par value (if any) of any type, class or series of stock which the corporation is authorized to issue. fill in the following:

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:

WITHOUT PAR VALUE STOCKS		WITH PAR VALUE STOCKS		
ТҮРЕ	NUMBER OF SHARES	TYPE NUMBER OF SHARES PAR VALUE		PAR VALUE
Common:		Common:		
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Preferred:		Preferred:		
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PATENT REEL: 011170 FRAME: 0977

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The foregoing amendment(s) will become effective when these Articles of Amendment are filed in Laws, Chapter 156B, Section 6 unless these articles specify, in accordance with the vote adoption effective date not more than thirty days after such filing, in which event the amendment will be date.	ng the amendment, a later
Later effective date:	
Later effective date.	
SIGNED UNDER THE PENALPHES OF PERJURY, this 2nd day of July	, 19 <u>97</u> ,
La hun Col Si	.*Presidenty/www.phishnehk
L. Dennis Kozlowski	, Tresidente, and Tresidente.
Willy	, x@wk¥ *Assistant Clerk.
M. Brian Moroze	
*Delete the inapplicable words.	

PATENT REEL: 011170 FRAME: 0978

in

THE COMMONWEALTH OF MASSACHUSETTS

BESANTIA ELVISION

ARTICLES OF AMENDMENT

(General Laws, Chapter 156B, Section 72)

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I hereby approve the within Articles of Amendment and, the filing fee in the amount of \$ 100 — having been paid, said articles are deemed
to have been filed with me this 2nd day of Tuly 19 97
Effective date:
Ople Frenchalch
WILLIAM FRANCIS GALVIN
Secretary of the Commonwealth
·
ATRUE COFY ATTEST
UNILLIAM PE ANCIS GALVIN SECRETARY OF THE COMMONWEALTH BUT 1/42/97 JET 1/4
TO BE FILLED IN BY CORPORATION
Photocopy of document to be sent to:
Natalie J. Muecke, Esq. Goodwin, Procter & Hoar LLP
Exchange Place
Boston, MA 02109
(617) 570–1036

PATENT

REEL: 011170 FRAME: 0979

RECORDED: 09/12/2000