

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6051606

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
TYCO ELECTRONICS UK LTD	05/30/2015

## RECEIVING PARTY DATA

Name:	TYCO ELECTRONICS UK INFRASTRUCTURE LIMITED
Street Address:	FARADAY ROAD, DORAN
City:	SWINDON
State/Country:	UNITED KINGDOM
Postal Code:	SN3 5HH

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16543148

## CORRESPONDENCE DATA

Fax Number: (952)465-0771

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

Phone: 9524650770  
 Email: docketing@fogglaw.com  
 Correspondent Name: FOGG & POWERS LLC  
 Address Line 1: 4600 W 77TH STREET  
 Address Line 2: SUITE 305  
 Address Line 4: MINNEAPOLIS, MINNESOTA 55435

ATTORNEY DOCKET NUMBER:	TO-00697/100.1287US03
NAME OF SUBMITTER:	DENISE A. SCHULLO
SIGNATURE:	/ Denise A. Schullo /
DATE SIGNED:	04/08/2020

Total Attachments: 85

source=00841211#page1.tif  
 source=00841211#page2.tif  
 source=00841211#page3.tif  
 source=00841211#page4.tif  
 source=00841211#page5.tif

source=00841211#page6.tif  
source=00841211#page7.tif  
source=00841211#page8.tif  
source=00841211#page9.tif  
source=00841211#page10.tif  
source=00841211#page11.tif  
source=00841211#page12.tif  
source=00841211#page13.tif  
source=00841211#page14.tif  
source=00841211#page15.tif  
source=00841211#page16.tif  
source=00841211#page17.tif  
source=00841211#page18.tif  
source=00841211#page19.tif  
source=00841211#page20.tif  
source=00841211#page21.tif  
source=00841211#page22.tif  
source=00841211#page23.tif  
source=00841211#page24.tif  
source=00841211#page25.tif  
source=00841211#page26.tif  
source=00841211#page27.tif  
source=00841211#page28.tif  
source=00841211#page29.tif  
source=00841211#page30.tif  
source=00841211#page31.tif  
source=00841211#page32.tif  
source=00841211#page33.tif  
source=00841211#page34.tif  
source=00841211#page35.tif  
source=00841211#page36.tif  
source=00841211#page37.tif  
source=00841211#page38.tif  
source=00841211#page39.tif  
source=00841211#page40.tif  
source=00841211#page41.tif  
source=00841211#page42.tif  
source=00841211#page43.tif  
source=00841211#page44.tif  
source=00841211#page45.tif  
source=00841211#page46.tif  
source=00841211#page47.tif  
source=00841211#page48.tif  
source=00841211#page49.tif  
source=00841211#page50.tif  
source=00841211#page51.tif  
source=00841211#page52.tif  
source=00841211#page53.tif

source=00841211#page54.tif  
source=00841211#page55.tif  
source=00841211#page56.tif  
source=00841211#page57.tif  
source=00841211#page58.tif  
source=00841211#page59.tif  
source=00841211#page60.tif  
source=00841211#page61.tif  
source=00841211#page62.tif  
source=00841211#page63.tif  
source=00841211#page64.tif  
source=00841211#page65.tif  
source=00841211#page66.tif  
source=00841211#page67.tif  
source=00841211#page68.tif  
source=00841211#page69.tif  
source=00841211#page70.tif  
source=00841211#page71.tif  
source=00841211#page72.tif  
source=00841211#page73.tif  
source=00841211#page74.tif  
source=00841211#page75.tif  
source=00841211#page76.tif  
source=00841211#page77.tif  
source=00841211#page78.tif  
source=00841211#page79.tif  
source=00841211#page80.tif  
source=00841211#page81.tif  
source=00841211#page82.tif  
source=00841211#page83.tif  
source=00841211#page84.tif  
source=00841211#page85.tif

## PATENT ASSIGNMENT DEED

This PATENT ASSIGNMENT DEED (the "Assignment") is made by way of deed, effective as of 30 May 2015 (the "Effective Date"), is entered into by and between Tyco Electronics UK Ltd., a company with registered number 00550926, having an address at Faraday Road, Dorcan, Swindon, SN3 5HH, United Kingdom ("Assignor") and Tyco Electronics UK Infrastructure Limited, a company with registered number 03107702, having an address at Faraday Road, Dorcan, Swindon, SN3 5HH, United Kingdom ("Assignee"). Capitalized terms used but not defined herein shall have the meaning set forth in the Purchase Agreement (defined below).

### RECITALS

WHEREAS, TE Connectivity Ltd., a Swiss Corporation (the "Seller"), CommScope Holding Company, Inc., a Delaware corporation ("Holdings") and CommScope, Inc., a Delaware corporation (the "Purchaser") have entered into a Stock and Asset Purchase Agreement dated as of January 27, 2015 (the "Purchase Agreement");

WHEREAS, pursuant to Section 2.11(b) and (c) of the Purchase Agreement, the Seller and the Purchaser have agreed to enter into an agreement pursuant to which certain Patents owned by the Seller or other Asset Seiling Entities are assigned to the Purchaser or its Permitted Designees;

WHEREAS, prior to such assignment to the Purchaser, the Seller desires to assign certain Patents from the Assignor to the Assignee as part of an internal restructuring;

WHEREAS, Assignor owns the Patents set forth on Schedule 1 hereto ("Assigned Patents") and desires to assign, convey, transfer, deliver and vest all of its right, title and interests in and to the Assigned Patents for all jurisdictions throughout the world, including all countries and political entities, to and in Assignee;

WHEREAS, Assignee desires to accept from Assignor the Assigned Patents; and

WHEREAS, it is the intention of the parties that this document be executed as a deed.

NOW, THEREFORE, the parties hereto agree as follows:

1. Assignment. Assignor hereby irrevocably assigns, conveys, transfers and delivers to Assignee, and Assignee hereby accepts, all of Assignor's entire, worldwide (for all jurisdictions throughout the world, including all countries and political entities) right, title and interest in and to the Assigned Patents, together with all corresponding counterpart patents and patent applications thereof, and including all continuation, divisional, continuation-in-part, continued prosecution applications, and provisional applications, any patents or reissued or re-examined patents resulting from any of the foregoing in any jurisdiction and any extensions thereof, and the priority rights thereto for all jurisdictions, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns or other legal

representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, together with all income, royalties or payments due, accrued, or payable as of the Effective Date or thereafter, including, without limitation, any and all claims or causes of action for profits and damages by reason of past, present or future infringement or other unauthorized use of any of the Assigned Patents, with the right to enforce and sue for, and recover or collect the same for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns or other legal representatives.

2. Governing Law. This Assignment and any disputes arising out of or in connection with it whether contractual or non-contractual shall be governed by and construed in accordance with English law and the parties irrevocably submit to the exclusive jurisdiction of the English courts.

3. Successors and Assigns. This Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

4. Counterparts. This Assignment may be executed in one or more counterparts and delivered via facsimile, pdf, or other electronic means, each of which shall be deemed an original as against the party that signed it and all of which shall together constitute one and the same agreement, and shall become effective when one or more counterparts have been signed by each of the Parties and delivered to the other Party, it being understood that all Parties need not sign the same counterpart.

5. Further Assurances. Assignor agrees that from time to time, at the reasonable request of Assignee and at Assignee's expense, Assignor shall execute and deliver such other documents and take such other actions as Assignee may reasonably request to effectuate Assignor's assignment, transfer, and conveyance of the Assigned Patents of this Assignment and the transactions contemplated by this Assignment (including any documentation to perfect and record the rights granted hereunder in the Assigned Patents in any jurisdiction throughout the world). Assignor acknowledges and agrees that Assignee may perfect and record this Assignment or such other documentation in any jurisdiction throughout the world, and that Assignor shall cooperate therewith. The Assignee hereby requests and the Assignor hereby grants to the Assignee and its legal representatives all rights necessary to record this Assignment or such other documentation with the United States Patent and Trademark Office and any similar intellectual property office or government agency in any jurisdiction throughout the world. Assignor does hereby make, constitute and appoint Assignee (and any officer or agent of Assignee as Assignee may select in its exclusive discretion) as Assignor's true and lawful attorney-in-fact, with the power to endorse Assignor's name on all applications, documents, papers and instruments solely as necessary to implement and effect fully the express intentions, purposes and provisions of this Assignment, including, but not limited to, the filing of any instrument of assignment and documents related thereto to effect such assignment in the United States Patent and Trademark Office and other patent offices and intellectual property governmental offices in any jurisdiction throughout the world; provided, however, that Assignee shall only be entitled to exercise its rights under this power of attorney with respect to any of the foregoing actions to the extent that Assignor has failed to take such action at the request of

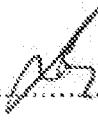
Assignee and following ten (10) days prior written notice to Assignor of the exercise of such rights. This power of attorney shall be irrevocable.

IN WITNESS of which this Assignment has been executed and delivered as a deed on the date stated at the beginning of this Assignment.

EXECUTED and delivered as a deed )

by TYCO ELECTRONICS UK )

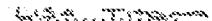
LTD

acting by  )

a director

in the presence of:  ) Director

Witness's Signature: 

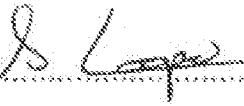
Name of witness: 

Address: 35, TENTERDEN ROAD, TENTERDEN, KENT, TN3 5EE

EXECUTED and delivered as a deed )

by TYCO ELECTRONICS UK )

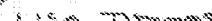
INFRASTRUCTURE LIMITED

acting by  )

a director

in the presence of:  ) Director

Witness's Signature: 

Name of witness: 

Address: 35, TENTERDEN ROAD, TENTERDEN, KENT, TN3 5EE

SCHEDULE I  
ASSIGNED PATENTS

(LIST ATTACHED)

Case Number	Country	SubCase	Class	Division Name	Category On File	Patent Case Type	Applicant Name	Assignee Name	Status	Appln. No.	Filing Date	Project on #	Publication Date	Issue Date	Examiner	Terminal Date	Serial No.	Priority Date	Agent Name	Office Reference
100.1238	US	P1	ENUK	NS-Enterprise Software Denbighs (Riy, UK)	United States of America	PACK MOUNTED EQUIPMENT	Physical Layer as a PRO	TELUK	Tyco Electronic Unfiled	S UK Ltd										
100.1278	US	P1	ENUK	NS-Enterprise Software Denbighs (Riy, UK)	United States of America	ANTI-TAMPER SOLUTION	NFOR ICM SOFTWARE RE	TELUK	Tyco Electronic Unfiled	S UK Ltd										
100.1295	US	P1	ENUK	NS-Enterprise Software Denbighs (Riy, UK)	United States of America	CABLE WITH EMBEDDED ENCRYPTION AND CLOUD-BASED TUNNEL SYSTEM (CryptoCo nnect)	MICRO CASSETTE FIBRE FOIL MANUFACTURING FIXTURE	PRO	TELUK	Tyco Electronic Unfiled	S UK Ltd									
2316.3823	US	P1	KRFUK	NS-Enterprise Fiber/Kron (Tewkesbury, UK)	United States of America	CONNEX TOR WITH RETENTI ON FEATURE AND PATCH CORD HAVING THE SAME	PRO	TELUK	Tyco Electronic Unfiled	S UK Ltd										
2316.3235	US	U1	KRCUQ	NS-Enterprise Copper/Kron One/Quar (Tewkesbury, UK)	United States of America	OPTICAL ASSEMBLIES WITH MANAGE D CONNECTIVITY	ADC	ORD	TELUK	Tyco Electronic Unfiled	Granted	13,524,938	15-Jun-2012	20120329320	27-Dec-2012	8,845,359	30-Sep-2014	15-Jun-2032		
2316.3631	US	U1	KRFUK	NS-Enterprise Fiber/Kron United States of America (Tewkesbury, UK)	United States of America		ORD				Published	14,169,882	31-Jan-2014	20140220794	07-Aug-2014					

100,1279	US	U1	ENUK	NS-Enterprise Software (Riyal Denbighs hire, UK)	HOSTED PHYSICAL LAYER MANAGEMENT OR AUTOMATION INFRASTRUCTURE	ORD	Tyco Electronics UK Ltd	14/341,008 Pending 25-Jul-2014
100,1275	US	U1	ENUK	NS-Enterprise Software (Riyal Denbighs hire, UK)	INFRARED PHYSICAL LAYER CONNECTION STATUS OF GENERIC ORDERS FROM PLANNING SINGLE END CONNECTION EVENTS	TELUK	Tyco Electronics UK Ltd	14/458,974 Pending 13-Aug-2014
2016,3235	US	C1	KRCUQ	NS-Enterprise Copper/United States of America eo (Tewkesbury, UK)	CONNECTOR WITH RETENTIVE FEATURE ON CORD HAVING THE SAME	TELUK	Tyco Electronics UK Ltd	14/493,537 Pending 23-Sep-2014

100,1275	US	P1	EPUK	NS-Enterprise Software Debugs (Riy, UK)	United States of America	INFERRED PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE END CONNECTION EVENTS	PRO TELUK Tyco Electronic s UK Ltd Pending 61,865,709	14-Aug-2013
2016,3657	US	P1	KRCUK	NS-Enterprise Copper/RK United States of America (Tewkesbury, UK)	BALUNLESS TEST FIXTURE	PRO TELUK Tyco Electronic s UK Ltd Pending 61,909,147	26-Nov-2013	26-Nov-2014

CaseNum Ref	Country	Subcate	CateType	InvTitle	Client	ClientName	ApplicantName	ApplnInventor	FilingDate	PublicationDate	PublishDate	PriorityDate	IssueDate	ExpiryDate	AppInn	AppOutw	OwnerName	AgentName	Agency	AgentRef
2316323	US	U1	ORD	CONNECTOR OR WITH CABLE RETENTION FEATURE AND PATCH CORD HAVING THE SAME	KRCUQ	NS-Enterprise Copper/Krone (Teekesbury, UK)	Granted	13/524,93	15-Jun-2012	20120329	27-Dec-2012	8,845,359	30-Sep-2014	15-Jun-2032	TELUK	Tyco Electronics S'p'k Ltd				
100,1279	US	U1	ORD	HOSTED PHYSICAL LAYER MANAGE MENT OR AUTOMA TED INFRASTR UCTURE MANAGE MENT SYSTEM HAVING SOFTWARE E ONLY CONFIGU RATION AND/OR LOCAL HARDWA RE APPLIANC E	ENUK	NS-Enterprise Software (Rivh Denbiggs hire, UK)	Pending	14/341,00	25-Jul-2014						TELUK	Tyco Electronics S'p'k Ltd				

2316.323	US	C1	CON	CONNECT- OR WITH CABLE RETENTIO N FEATURE AND PATCH CORD HAVING THE SAME	KRCUQ Enterprise- Copper/Kr one/Quar eo (Revokesb ury, UK)	Pending 14/493,53 7 23-Sep-2014	CONNECTOR WITH CABLE RETENTION FEATURE AND PATCH CORD HAVING THE SAME	Tyco Electronic s UK Ltd
100.1275	US	P1	PRO	INFERRIN G PHYSICAL LAYER CONNECT ION STATUS OF GENERIC CABLES FROM PLANNED SINGLE- END CONNECT ION EVENTS	NS- Enterpri- Software (Rhy/ Denbigis hire, UK)	Pending 61/865,70 9 14-Aug-2013 14-Aug-2014	INFERRING PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE-END CONNECTION EVENTS	TELUK Tyco Electronic s UK Ltd
2316.352	US	U1	ORD	CHIP ON SC CONNECT FIBER OR INNER HOUSING	NS- Telecom- Fiber (Shakope e, MN)	Published 13/939,82 6 11-Jul-2013 326 23-Jan-2014	MANAGED FIBER CONNECTIVI Y SYSTEMS	Tyco Electronic s UK Ltd/ADC Telecom municatio ns Inc
2316.352	US	U1	ORD	CONNECT- ORS AND ADAPTER SWITH AUTO- LATCHING FEATURES	NS- Enterprise- Fiber/Qua re (Shakope e, MN)	Published 13/937,67 3 09-Jul-2013 902 2014/016 16-Jan-2011	CONNECTORS AND ADAPTERS WITH AUTO- LATCHING FEATURES	Tyco Electronic s UK Ltd/ADC Telecom municatio ns Inc

2316-342 0	US	U1	ORD	NS-Enterprise-Fiber/Quareo (Shakopee, MN)	Published 7/13/939,40	11-Jul-2013	20140016 903	16-Jan-2014
2316-363 1	US	P2	PRO	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	NS-Enterprise-Fiber/Krone (Tevakesbury, UK)	61/843,75 Pending 2	08-Jul-2013	08-Jul-2014
100.1243	US	U1	ORD	HETEROGENEOUS PHYSICAL LAYER MANAGEMENT SYSTEM	NS-Enterprise-Fiber/Quareo (Shakopee, MN)	13/939,80 Published 5	11-Jul-2013	20140016 505
100.1275	US	U1	ORD	G6 PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE-END CONNECTION EVENTS	NS-Enterprise-Software (Rhydian Denbighs hire, UK)	Pending 4 14/458,97	13-Aug-2014	13-Aug-2014

2316363	US	U1	ORD	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	NS-Enterprise Fiber/Kro (Teekesbury, UK)	Published 14/169,882	31-Jan-2014 794	20140220	07-Aug-2014	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	Tyco Electronics S'UK Ltd/ADC	Telecom Communicatio ns Inc
2316362	US	P2	PRO	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	NS-Telecom-Fiber (Shakopee, MN)	Pending 61/843,718	08-Jul-2013	08-Jul-2014	08-Jul-2014	OPTICAL ASSEMBLIES WITH MANAGED CONNECTIVITY	Tyco Electronics S'UK Ltd/ADC	Telecom Communicatio ns Inc

Division	Subdivision	Section	Subject	Categorize	Agent	Reference	Classification	Publication Number	Publication Date	Patent No.	Issue Date	Expiry Date	Title	Status	Legal Owner	Co-inventors	Owner	
NI	NI-00080	Packet	Centri	Subcase	Agent	4	4	4	4	4	4	4	Method and apparatus for providing out-of-band communications over structured cabling	Pending	Tyco Electronic S UK Ltd/Tyco Electronic Corporation	Chirgwin, David John; Pepe, Paul John	Chirgwin, David John; Pepe, Paul John	
NI	NI-00381	US	ORD	#Deleted	Merchant & Gould	02316.33 87/US1	13/9/1928 3	17-Jun-13					Secure jacket	Pending	Tyco Electronic S UK Ltd	Chirgwin, David John; Pepe, Paul John	Chirgwin, David John; Pepe, Paul John	
NI	Netcome ct	18204	US	PRN	#Deleted	& Gould	Merchant 02316.38 45/US1	10/9/9963 7	30-Nov-04	5008	2006/011	01-Jun-06	74/43915	28-Oct-08	07-Dec-26	Cabling Granted	Joseph	Joseph
NI	Netcome E-10-00075	US	PC1		Faegre Baker Daniels LLP	02316.37 37/USWO	12/0/8444 6	01-May-08 0210	2009/010	16-Apr-09	83/57012	22-Jan-13	22-Feb-30n		An Assembly for Permitting Power-Over-Ethernet Connection	Tyco Electronic S UK Ltd	MacFadye, Ian Miles; Niall, Methamann er, Hans-Juergen; Thomas, David (IENW)	Standish, Ian Miles; MacFadye, n, David Niall; Eberle Jr., James
NI	Other (Enterpris e)	NI-00369	US	ORD	Merchant & Gould	02316.33 27/US1	13/7/75/9 8	25-feb-13	2013/022	29-Aug-13			Overlay-Based Asset Location and Identification	Published	Tyco Electronic S UK Ltd	Chirgwin, David John	Chirgwin, David John	
NI	Cable Mangement	NI-00382	US	L PRO	#Deleted	Fogg & Powers	Merchant 02316.33 27/US1	13/7/75/9 8	25-feb-13	3684				Unfiled	Tyco Electronic S UK Ltd	Chirgwin, David John	Chirgwin, David John	

PATENT  
REEL: 052341 FRAME: 0015

NT	Other (Enterpris- e) NT-00383	US	ORD	#Deleted	Fog & Powers 1001233 US01	13/80026 9	13-Mar-13		
NT	Other (Enterpris- e) NT-00408	US	ORD	#Deleted	Fog & Powers 1001252 US01	14/037/87 1	26-Sep-13		
TO	Cold closures	RK0567	US	1	PCT #Deleted		09/14298 1	20-Mar-97	
TO	Copper Connectivi- ty	TO-00281	US	PCT	Merchant 02316.37 451SWO 8	14/1185 11-Apr-12 8436	2014/003 06-Feb-14		
TO	Optical Fiber	TO-00520	US	01	ORD #Deleted	Fog & Powers 1001236 US01	13/85056 0	26-Mar-13 7596	
TO	Optical Fiber	TO-00568	US	1	ORD & Gould	Merchant 02316.35 680SU1	13/93982 2	11-Jul-13	
TO	Optical Fiber	TO-00568	US	2	ORD & Gould	Merchant 02316.35 680SU1	14/082/8 7	18-Nov-13 009812	WO2014/ 16-Jan-14

PATENT  
REEL: 052341 FRAME: 0016

PATENT  
REEL: 052341 FRAME: 0017

TO	Optical Fiber	TO-00831	US	P1	PRO	Merchant & Gould	02316-42 410USP1		62/07782 7	10-Nov-14			
TO	Digital Subscriber Line	TO-00847	US	P1	PRO	Fogg & Powers	100.1313 USPR		62/10364 8	15-Jan-15			
TO	Cable Management	NT-00388	US	ORD	#deleted	Fogg & Powers	100.1240 US01	9	13/93977 1-1-jul-13				
NT	Ent												
TO	Optical Fiber	TO-00561	US	ORD	Fogg & Powers	100.1244 US01	0	13/93983 1-1-jul-13					

PATENT  
REEL: 052341 FRAME: 0018

PATENT  
REEL: 052341 FRAME: 0019

NI (e)	NI-00411	US	ORD	Fogg & Powers	1001243 US01	13/93980 S	11-Jul-13	Heterogen eous and/or Hosted Physical Layer Management System	ADC Telecomm unications, Inc./Tyco Electronic Corporation Tyco Electronic Corporation Tyco Electronic System	Smith, Trevor D; Patel, Karnlesh G; Malone, Gene Edward; Thomas, David

**PATENT**  
**REEL: 052341 FRAME: 0020**

Case Number	Country	SubCase	Client	Division Name	Country Name	Applicant on file	Case Type	Applicant Name	Status	Applicant on #	Filing Date	Publication on #	Publication Date	Patent #	Issue Date	Expirate Date	Termination Date	Agent	Agency Reference	Agent Ref ID
10.0.1275	WO	U1	ENUK	NS-Enterprise Software (Riyal Debnighs hire, UK)	INFERNING PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE END CONNECTION EVENTS	Patent Cooperation Treaty	ORD	TELUK	Tyco Electronics UK Ltd	Pending	PCT/US14/450919	13-Aug-2014								
10.0.1279	WO	U1	ENUK	NS-Enterprise Software (Riyal Debnighs hire, UK)	HOSTED PHYSICAL LAYER MANAGEMENT OR AUTOMATED TEST EQUIPMENT INFRASTRUCTURE MANAGEMENT SYSTEM HAVING SOFTWARE ONLY CONFIGURATION AND/OR LOCAL HARDWARE APPLICATION	Patent Cooperation Treaty	ORD	TELUK	Tyco Electronics UK Ltd	Pending	PCT/EP2014/066429	30-Jul-2014								

1001293	WO	U1	ENUK	NS-Enterprise Software (Riy Debighs hire, UK)	Patent Cooperati on Treaty AN	LAYER ACCESS CONTROL USING ORD	TELUK	Tyco Electronic s UK Ltd
2316365	WO	U1	KRCUK	NS-Enterprise Patent Copper/Kr one (Tewkesb ry, UK)	BALUNLESS TEST FIXTURE	TELUK	Tyco Electronic s UK Ltd	PCT/EP2 014/0756 11 Pending

CaseNumber	Country	SubCase	CaseType	InvTitle	Client	ClientName	ApplicantName	AppNumber	FilingDate	PubNumber	PubDate	PatNumber	PatDate	ExpDate	AppTitle	AppOwnerName	OwnerName	AgentName	AgentRef
100.1275	WO	U1	ORD	INFERRING PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE-END CONNECTION EVENTS	NS-Enterprise Software (Ryel Denbighs hire, UK)	ENUK	Pending	PCT/US14/50919	13-Aug-2014						INFERRING PHYSICAL LAYER CONNECTION STATUS OF GENERIC CABLES FROM PLANNED SINGLE-END CONNECTION EVENTS	Tyco Electronics UK Ltd	TELUK		

PATENT  
REEL: 052341 FRAME: 0024

Application Number	Filing Date	Country	Assignee	Agent	Character	Priority Date	Publication Date	Issue Date	Examiner	Attorney	Co-Inventor	
NI 00132	08-Nov-07	CN	Netcome	PCT	Granted	08-Nov-07	2455478	17-Jun-09	2455478	Tyco Electronics Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph	
TO 00165	07-Nov-07	GB	Digital Subsribe Line	PCT & Co. v. n	Published	0717243	0717243	05-Sep-07	2452506	Tyco Electronics UK Ltd	Mather, David; Standish, Ian Miles; Lambert, David Thomas	
NI 138204	28-Nov-05	TW	Formosa Transnational	ORD	Dispos27 & Gould	45IW01	94141731	01-Jan-12	355815	Tyco Electronics Services GmbH/Tyco Electronics UK Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph	
NI 138204	29-Nov-05	CN	Liu, Shen & Associate	PCT 5	POD3628 Merchant	2316-384	5CNUWO	23-Jan-08	2474806	Tyco Electronics Services GmbH/Tyco Electronics UK Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph	
NI 138204	29-Nov-05	CN	Groser & Groser	PCT	Merchant	02316-38	4P12451	10111200	24700580	Tyco Electronics Services GmbH/Tyco Electronics UK Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph	
NI 138204	29-Nov-05	IN	Watson & Levy	PCT	Merchant	02316-38	45IW01	16-Jul-14	29-Nov-25	Tyco Electronics Services GmbH/Tyco Electronics UK Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph	
NI 138204	30-Nov-05	AR	Netcome	ORD	Merchant	02316-38	45A01	10	28-Sep-12	Tyco Electronics Services GmbH/Tyco Electronics UK Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph	
NI 138204	30-Nov-05	AR	Netcome	ORD	Watson & Levy	45A01	45A01	10	30-Nov-05	AR051977	Tyco Electronics Services GmbH/Tyco Electronics UK Ltd	Standish, Ian Miles; MacFadie, David Niall; Ebene Jr., Joseph
TO Optical Fiber	08-Nov-07	GB	E-10-Subsribe Line	PCT	Bryers	1P2932GB2	1	0906832	14-Jul-10	03-Nov-27	Tyco Electronics UK Ltd	Buddingto n, Geoffrey Martin, Atkinsen, Barron, Craig

PATENT  
REEL: 052341 FRAME: 0025

NT	Other (Enterpris e)	NT-00411	EP	PCT	Kinkadey & Stockmair & Schwannin ßsüser	Foggi & Powers	100.1243E 8	13815986	11-Jul-13	Heterogeneous and/or Hosted Physical Layer Management System	Pending	ADC Telecommunications, Inc./Tyco Electronics Corporation/Tyco Electronics UK Ltd	Tyco Electroni cs Corporati on, Tyco Electroni cs UK Ltd	Smith, Trevor D, Patel, Kamlesh G., Malone, Gene Hulse, John, Thomas, David (TENW); Butter, Ian		
NT	Other (Enterpris e)	NT-00369	EP	PCT	Bressel & Partner	Merchant & Gould	27EPWO	.2	25-Feb-13	2817920	31-Dec-14	Published	Tyco Electronics UK	Tyco Electronics UK	Townend, Kevin David; Hulse, John; Thomas, David (TENW); Butter, Ian	
NT	Other (Enterpris e)	NT-00369	WO	ORD	Merchant	Merchant	02316.33	US2013/0	25-Feb-13	126892	29-Aug-13	Published	Tyco Electronics UK	Tyco Electronics UK	Waite, Alastair J; Thijs, Danny Ghislain	
NT	Cable Manage ment	NT-00370	EP	PCT	Bressel & Partner	Merchant & Gould	85EPWO	1	06-Dec-12	2795395	29-Oct-14	Overhead Cable Termination Arrangement	Published	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Waite, Alastair J; Thijs, Danny Ghislain
NT	Cable Manage ment	NT-00370	RU	PCT	SOUZ Patent	SOUZ Patent	1411020/	Merchant	02316.32	20141301	06-Dec-12	Overhead Cable Termination Arrangement	Pending	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Waite, Alastair J; Thijs, Danny Ghislain
NT	Cable Manage ment	NT-00370	CN	PCT	L.S. Davar & Co.	Merchant	02316.32	85CNWO	3252.8	06-Dec-12	10401157	Overhead Cable Termination Arrangement	Published	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Waite, Alastair J; Thijs, Danny Ghislain
NT	Cable Manage ment	NT-00370	IN	PCT	Merchant & Gould	02316- 1235/KNL	NP2014	06-Dec-12	Overhead Cable Termination Arrangement	Pending	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Waite, Alastair J; Thijs, Danny Ghislain			
NT	Cable Manage ment	NT-00370	WO	ORD	Bressel & Partner	Merchant & Gould	02316- 74612	EP2012/0	06-Dec-12	WOJ/2013 092232	27-Jun-13	Overhead Cable Termination Arrangement	Published	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Tyco Electronics Raychem SVBA/Tyco Electronics UK Ltd	Waite, Alastair J; Thijs, Danny Ghislain
NT	Other (Enterpris e)	NT-00383	EP	PCT	Abel & Imray	P023414E P/NPC	100.1233E 2	13710992	13-Mar-13	2825214	21-Jan-15	Smart Wall Plate and Modular and/or VLAN Configuration	Published	Tyco Electronics UK Ltd	Tyco Electronics UK Ltd	Chirgwin, David; John; Thomas, David (TENW); Townend, Kevin David; Hulse, John; Thomas, David

NT	Other (Enterpris e)	NT-00383	CN	PCT	#Deleted	Foggs & Powers	100.1233 CN01	2013002 53009	13-Mar-13 5	10427268	07-Jan-15	Smart Wall Plate and Modular Jacks for Secure Network Access and/or VLAN Configuration	Published	Tyco Electronics UK	Chirgwin, David John; Thomas, David (TENW); Townend, Kevin David
NT	Other (Enterpris e)	NT-00408	WO	ORD	#Deleted	Foggs & Powers	100.1252 WO01	GB2013/0 52516	26-Sep-13 .09361	WO2014/ 03-Apr-14	Mobile Application for Assisting a Technician in Carrying Out an Electronic Work Order	Published	Tyco Electronics UK	Marshall, Owen; Colley, Simon; Townend, Kevin David; Butler, Ian	
TO	Adhesives & Sealants	RRD0469	NY	1	ORD	Shearn Delaware & Co.	PA1/1436 .708	PI93008 .72	11-May-33	MY 113264 A	31-Jan-02	31-Jan-17 Septon Gels (\$ Ep-S)	Granted	Tyco Electronics UK	Graulus, Hendrik, Hudson, John
TO	Cold closures	RK0567	DE	EPC	Moissner, Bonte & Partners	M/RAY- 693-EP	97/90381 .3	20-Mar-97 0888505	07-Jan-99 0888505	69718300	08-Jan-03	20-Mar-17 Baby Wool Gel Profile Carriers	Granted	Tyco Electronics UK	Bluck, David; Hammon d, Philip; Percy, Michael
TO	Cold closures	RK0567	FR	EPC	Santarelli	BVU02729	97/90381 .3	20-Mar-97 0888505	07-Jan-99 0888505	08-Jan-03	20-Mar-17 Baby Wool Gel Profile Carriers	Granted	Tyco Electronics UK	Bluck, David; Hammon d, Philip; Percy, Michael	
TO	Cold closures	RK0567	GB	D2	EPC	#Deleted	97/90381 .3	20-Mar-97 0888505	07-Jan-99 0888505	08-Jan-03	20-Mar-17 Baby Wool Gel Profile Carriers	Granted	Tyco Electronics UK	Bluck, David; Hammon d, Philip; Percy, Michael	
NT	Copper Connectiv ity	TO-00281	GB	PRI	Baron Warren Redfern	GA/45385 & Gould	Merchant 02316.37 7	1106318.	14-Apr-11 2489978	17-Oct-12	A Device for a Patch Panel	Published	Tyco Electronics UK	Thomas, David (TENW); Chirgwin, David John	
NT	Copper Connectiv ity	TO-00281	CA	PCT	Robic	Merchant 02316.37 45CAWO	2833626	11-Apr-12					Tyco Electronics UK	Thomas, David (TENW); Chirgwin, David John	
NT	Copper Connectiv ity	TO-00281	EP	PCT	Bressel & Partner	Merchant 02316.37 45EPWO	.7	12/13/29	11-Apr-12 2697981	19-Feb-14	A Device for a Patch Panel	Pending	Tyco Electronics UK	Thomas, David (TENW); Chirgwin, David John	
NT	Copper Connectiv ity	TO-00281	TW	ORD	Lee and Li 63452	T33012/1 Merchant 45TA01	63452 .3	10111330	13-Apr-12 3	20124816	01-Dec-12	A Device for a Patch Panel	Published	Tyco Electronics UK	Thomas, David (TENW); Chirgwin, David John

NT	Copper Connectiv ity	TO-00281 CN	PCT	NID Patent & Trademark Agency Ltd. Beijing Office	Merchant & Gould 45CCWO 3161.1	02316.37 20128002 3161.1	A Device for a Patch Panel	Pending	Tyco Electronics UK Ltd	Thomas, David (TENW); Chirgwin, David John
To	Optical Fiber	TO-00345 EP	PCT	Grimmcke r Kinkadey Stockmair & Schwannh ausser	Fogg & Powers	100.1226 13736900 .5	RFID Visual Indicator in a Physical Layer Management System	Pending	Tyco Electronics UK Ltd	Standish, Ian Miles; Matter, David J.; Vastmans, Kristof, Juris, Johan, Lambourne, Stephen
To	Optical Fiber	TO-00452 EP	PCT	Bressel & Partner	P14.61.9E Merchant 02316.33 08EPWO 2	12778643	Aggregation Enclosure for Elevated, Outdoor Locations	Published	Tyco Electronics UK Ltd/Tyco Electronics AMP GmbH	Vastmans, Kristof, De Vos, Pieter Arthur Anna; Standish, Ian Miles; Schuema nn Sven; Tyco Electronic s UK Ltd; Tyco Electronics, UK AMP GmbH Juraj
To	Optical Fiber	TO-00452 CN	PCT	NID Patent & Trademark Agency Ltd. Beijing Office	Merchant & Gould 08CWO 94781.0	02316.33 20128005 10494106	Aggregation Enclosure for Elevated, Outdoor Locations	Published	Tyco Electronics, UK Ltd/Tyco Electronics AMP GmbH	Vastmans, Kristof, De Vos, Pieter Arthur Anna; Standish, Ian Miles; Schuema nn Sven; Tyco Electronic s UK Ltd; Tyco Electronics, UK AMP GmbH Juraj

**PATENT**  
**REEL: 052341 FRAME: 0028**

TO	Optical Fiber	TO-00697	WO	ORD	Fog & Powers	100.1287	US2014/63151	30-Oct-14	Single Line Passive Optical Network Converter Module	Pending	Tyco Electronics UK Ltd/Tyco Electronics Corporation/Tyco Electronics Raychem BVBA	BVBA	Brown, David, Matter, David J.; Shaddock, Robert Neil; Electronic Weeks, William Atley A.; Tyco Electronics Raychem Jan Jozef Julia ...
TO	Optical Fiber	TO-00698	WO	ORD	Fog & Powers	100.1288	US2014/63155	30-Oct-14	Hybrid Fibre/CU Distribution Point with External ONU to DSL Conversion Unit	Pending	Tyco Electronics UK Ltd/Tyco Electronics Corporation/Tyco Electronics Raychem BVBA	BVBA	Brown, David, Matter, David J.; Shaddock, Robert Neil; Electronic Weeks, William Atley A.; Tyco Electronics Raychem Jan Jozef Julia ...
TO	Optical Fiber	TO-00699	WO	ORD	Fog & Powers	100.1289	PCJ/US14/63157	30-Oct-14	Enclosures with integrated individual ONU to DSL Conversion Modules	Pending	Tyco Electronics UK Ltd/Tyco Electronics Corporation/Tyco Electronics Raychem BVBA	BVBA	Brown, David, Matter, David J.; Shaddock, Robert Neil; Electronic Weeks, William Atley A.; Tyco Electronics Raychem Jan Jozef Julia ...

PATENT  
REEL: 052341 FRAME: 0029

TO	Optical Fiber	TO-00512 NZ	PCT	A/Park & Son	Fog & Powers	1001224 NZ01	628612	14 Feb 13	Physical Layer Management (PLM) in an Optical Distribution Frame	Pending	Tyco Electronics UK Ltd/Tyco Electronics Raychem BVBA	Tyco Electronic Raychem Joha	Mather, David J.; Standish, Ian Wille; Lambour, Stephie; Boston, Peter; Atkinson, David; Nichols, David; Hulse, John; Jeurs, Kristof; Bjorken, Johan
TO	Optical Fiber	TO-00512 EP	PCT	Grünecke r Kinkadey Stockmair & Schwannh äusser	EP86661D Fog & Powers	1001224E 13708082	6	14 Feb 13	PHYSICAL LAYER MANAGEMENT (PLM) SYSTEM FOR USE WITH AN OPTICAL DISTRIBUTION FRAME HAVING TRAYS WITH SELECTABLE PATCH SIDE	Pending	Tyco Electronics UK Ltd/Tyco Electronics Raychem BVBA;	Tyco Electronic Raychem Joha	Mather, David J.; Standish, Ian Wille; Lambour, Stephie; Boston, Peter; Atkinson, David; Nichols, David; Hulse, John; Jeurs, Kristof; Bjorken, Johan
TO	Optical Fiber	TO-00512 AU	PCT	G Griffith Hack	Fog & Powers	1001224 AU01	36	14-Feb-13	PHYSICAL LAYER MANAGEMENT (PLM) SYSTEM FOR USE WITH AN OPTICAL DISTRIBUTION FRAME HAVING TRAYS WITH SELECTABLE PATCH SIDE	Pending	Tyco Electronics UK Ltd/Tyco Electronics Raychem BVBA;	Tyco Electronic Raychem Joha	Mather, David J.; Standish, Ian Wille; Lambour, Stephie; Boston, Peter; Atkinson, David; Nichols, David; Hulse, John; Jeurs, Kristof; Bjorken, Johan

PATENT  
REEL: 052341 FRAME: 0030

PATENT  
REF ID : 052341 FRAME : 0031

TO	Optical Fiber	TO-00512	MX	PCT	Olivares & Cia	Fogg & Powers	100.1224 MX/a/201 4/09/775	14-Feb-13	
TO	Optical Fiber	TO-00512	MX	PCT	Grunecke r Kinkeldey Stockmair & Schwannh äusser	Fogg & Powers	100.1236E 0 13/11/18	26-Mar-13 2831805 04-Feb-15	RFID Reader Extender Published
TO	Optical Fiber	TO-00520	EP	PCT	China Patent Agent	CPII1453 Fogg & Powers	100.1236 100.1236	26-Mar-13	RFID Reader Extender Pending
TO	Optical Fiber	TO-00520	CN	PCT	[HK] Ito Davies Collison Cave	/MRF	781P	26-Mar-13	Tyco Electronics UK Ltd/Tyco Electronics Raychem BVBA
TO	Optical Fiber	TO-00561	NZ	PCT	35229428 Fogg & Powers	100.1244 NZ/01	703554	11-Jul-13	RFID-Enabled Optical Adapter for use with a Patch Panel Pending
TO	Optical Fiber	TO-00561	EP	PCT	Grunecke r Kinkeldey Stockmair & Schwannh äusser	Kopfömu	Fogg & Powers	100.1244E 0 13/73958	RFID-Enabled Optical Adapter for use with a Patch Panel Pending

**PATENT**  
**REEL: 052341 FRAME: 0032**

TO	Optical Fiber	TO-00561 AU	PCT	Davies Collison Cave	35229426 Foggs & Powers	100.1244 20132887	72	11-Jul-13
TO	Optical Fiber	TO-00561 BR	PCT	#Deleted	Foggs & Powers	100.1244	8801	RFID-Enabled Optical Adapter for use with a Patch Panel Pending
TO	Optical Fiber	TO-00561 CN	PCT	China Patent Agent (HK) Ltd	CPML144 Foggs & Powers	100.1244	6009P	RFID-Enabled Optical Adapter for use with a Patch Panel Pending

**PATENT**  
**REEL: 052341 FRAME: 0033**

TO	Optical Fiber	TO-00561	CL	PCT	#Deleted	Fogg & Powers	100-1244 100-1244 100-1244 100-1244	11-Jul-13
TO	Optical Fiber	TO-00561	MX	PCT	#Deleted	Fogg & Powers	100-1244 100-1244 100-1244 100-1244	11-Jul-13
TO	Optical Fiber	TO-00561	MX	PCT	#Deleted	Fogg & Powers	100-1244 100-1244 100-1244 100-1244	11-Jul-13
TO	Optical Fiber	TO-00568	WO	2	ORD	Bressel & Partner	Merchant 02316-35 68WO1	18-Nov-13
TO	Optical Fiber	TO-00596	WO	4	ORD	Gruneck, Kinkadev Stockmair & Schwannhauer	EP2013/0 PC119142 4 susser	22-May-14
TO	Optical Fiber	TO-00643	WO	ORD	#Deleted	Fogg & Powers	100-1259 GB2014/0 51777	10-Jun-14

RFID-Enabled Optical Adapter for Use with a Patch Panel

Indicating Communications Components via Illumination

Localized Reading of RFID Tags and RFID Managed Connectivity

TO	Optical Fiber	TO-00652	WO	ORD	#Deleted	Foggi & Powers	100,1271   GB201410   5179	10 Jun 14	RFID Reader with Multi-Function Antenna Assembly for Physical Layer Management and Other Applications	Pending	Tyco Electronics UK Ltd	Standish, Ian Miles; Matter, David J
TO	Optical Fiber	TO-00652	WO	P1	#Deleted	Merchant & Gould	02316,38   CN201410   7299	14-Feb-14	Managed Connectivity in an Optical Distribution Frame	Pending	Tyco Electronics UK Ltd/Tyco Electronics (Shanghai) Co. Ltd.	Cook, Alan; Lambourn, Stephen; Holloway, Lee; Wang, Junkai; Standish, Ian Miles; Matter, David J

**PATENT**  
**REEL: 052341 FRAME: 0035**

Case Number	Country	Sub-Cause	Cause Name	Priority Category	Applicability	Current Status	Priority Status	Approval Date	Priority Index	Patent Number	Issue Date	Examiner Name	Attentive Date	Priority Index	Agent Name	Priority Index	
1001241	US	P1	ENUK	NS-Enterprise Software United Kingdom (Roy Daniels) (UK)	10TH WIRE IN A 9TH LAYER PHYSICAL MANAGEMENT SYSTEM FOR SIGNAL END-TO-END DAMAGE CONNECTION DETECTION	PRO	TELUK	Tycos Electronic Ltd	Abandoned 61/670,247	11-Jul-2012				11-Jul-2013	20-Mar-2013	FO03	Frogs & USP1
1001277	US	P1	ENUK	NS-Enterprise Software United Kingdom (Roy Daniels) (UK)	INFERRING PHYSICALLY CONNECTION STATUS AND CABLE INFORMATION FOR MANAGED CABLES FROM PLANNED LAYER-TWO NEIGHBOR DISCOVERY AND SINGLE-END IDENTIFIER-BASED EVENTS	PRO	TELUK	Tycos Electronic Ltd	Abandoned 61/865,705	14-Aug-2013				14-Aug-2014	02-Jun-2014		
1001279	US	P1	ENUK	NS-Enterprise Software United Kingdom (Roy Daniels) (UK)	HOSTED PHYSICAL LAYER MANAGEMENT OR AUTOMATED INFRASTRUCTURE MANAGEMENT SYSTEM HAVING SOFTWARE ONLY CONFIGURATION ANG LOCAL HARDWARE APPLIANCE	PRO	TELUK	Tycos Electronic Ltd	Expired 61/861,077	01-Aug-2013				01-Aug-2014			
23163239	US	P1	KROUQ	NS-Enterprise Software United States of America (Troy West)	CONNECTOR WITH CABLE RETENTION FEATURE AND PATCH CORD HAVING THE SAME	PRO	TELUK	Tycos Electronic Ltd	Expired 61/498,467	21-Jun-2011				21-Jun-2012			

Applicant	Counsel	Revised Application	Publication No.	Patent No.	Issue Date	Expiry Date	Role	Status	Intel. Owner	Proprietary
Applicant	Counsel	Revised Application	Publication No.	Patent No.	Issue Date	Expiry Date	Role	Status	Intel. Owner	Proprietary
ADC Telecommunications Inc./Tyco	Trevor D. Patel, Kamlesh Patel	11-Jul-12	2009/023	61/67051	02/16/37	02/16/37	& Gould	Converted	David Butler, Ian	Patent
Electronic Corporation Tyco Electronic	Albert; Methammer, Hans-Juegen; Thomas, David (IENW)	11-Jul-13	2009/023	61/67051	02/16/37	02/16/37	& Gould	Converted	David Butler, Ian	Patent
A Network Connection Device	Tyco Electronic	17-Sep-09	01-May-08-096	61/67044	12/08/44	12/08/44	& Merchant	Abandon'd	UK Ltd	Patent
A Network Connection Device	Tyco Electronic	17-Sep-09	01-May-08-096	61/67044	12/08/44	12/08/44	& Merchant	Abandon'd	UK Ltd	Patent
Font Aranega, Albert; Nietzmann, Hans-Juegen; Thomas, David (IENW)	Mackay, David Niall; Thomas, David (IENW)	10-Oct-08-8733	02-Jul-09	61/67044	12/08/44	12/08/44	& Merchant	Abandon'd	UK Ltd	Patent
Wireless Access Points	Tyco Electronic	23-Feb-13-System	23-Feb-13-System	61/60241	02/16/33	02/16/33	& Merchant	Abandon'd	UK Ltd	Patent
Overlay-Based Asset Location and Identification	Tyco Electronic	23-Feb-13-System	23-Feb-13-System	61/60241	02/16/33	02/16/33	& Merchant	Abandon'd	UK Ltd	Patent
Other Enterprises	David Thomas, David (IENW); Butler, Ian	23-Feb-13-System	23-Feb-13-System	61/60241	02/16/33	02/16/33	& Merchant	Abandon'd	UK Ltd	Patent
Other Enterprises	David Thomas, David (IENW); Butler, Ian	23-Feb-13-System	23-Feb-13-System	61/60241	02/16/33	02/16/33	& Merchant	Abandon'd	UK Ltd	Patent

PATENT  
REEL: 052341 FRAME: 0037

PATENT  
REEL: 052341 FRAME: 0038

10.	telecom - Raychem	RK0147	US	1	ORD			06/39071	21-Jun-82	4467137	21-Aug-84	21-Jun-02 n	Long legs Breakout For British Telecom Point Distributor Abandoned	Tyco Electronic S. UK Ltd	Kridl, Thomas; A.; Pithouse, Kenneth; Brian; Triplet, Thomas James; Paget, Jonathan; Thomas, David Hamilton
10.	Heat-Shrink Closures	RK0169	US	1	ORD			06/756713	30-Dec-83	4626458	02-Dec-86	30-Dec-03 Case	Fabric Splice	Tyco Electronic S. UK Ltd	Kridl, Thomas; A.; Pithouse, Kenneth; Brian; Triplet, Thomas James
10.	Heat-Shrink Closures	RK0169	US	2	ORD	In House TE Attorney		06/92534	30-Oct-86	476193	02-Aug-88	30-Oct-06 Case	Fabric Splice	Tyco Electronic S. UK Ltd	Kridl, Thomas; A.; Pithouse, Kenneth; Brian; Triplet, Thomas James
10.	Heat-Shrink Closures	RK0169	US	4	ORD			07/15872	16-Mar-88	5002822	26-Mar-91	26-Mar-08 Case	Fabric Splice	Tyco Electronic S. UK Ltd	Kridl, Thomas; A.; Pithouse, Kenneth; Brian; Triplet, Thomas James
10.	Heat-Shrink Closures	RK0169	US	3	ORD	In House TE Attorney	MEG	07/15872	16-Mar-88	482051	11-Apr-89	16-Mar-08 Case	Fabric Splice	Tyco Electronic S. UK Ltd	Kridl, Thomas; A.; Pithouse, Kenneth; Brian; Triplet, Thomas James
10.	Heat-Shrink Closures	RK0169	US	5	ORD			07/43683	15-Nov-89	5599418	04-Feb-97	04-Feb-14 Case	Fabric Splice	Tyco Electronic S. UK Ltd	Kridl, Thomas; A.; Pithouse, Kenneth; Brian; Triplet, Thomas James

10	Heat-Shrink Closures	RK0176	US	1	ORD	In House Attorney	06/56/12	2	30-Dec-83	4631098	23-Dec-86	Torch Resistant	Tyco Electronic s.UK Ltd	Kridl, Thomas A; Pitthouse, Kenneth Brian; Tripplett, Thomas James
10	Heat-Shrink Closures	RK0177	US	1	ORD	In House Attorney	06/56/12	1	30-Dec-83	4624720	25-Nov-86	High Recovery	Tyco Electronic s.UK Ltd	Kridl, Thomas A; Tripplett, Thomas James
10	Heat-Shrink Closures	RK0178	US	1	ORD	06/89142	0	01-Aug-86	4340820	10-Jul-90	Fabric Wraparound Article d	Tyco Electronic s.UK Ltd	Kridl, Thomas A; Tripplett, Thomas James; Wille, Marc	
10	Heat-Shrink Closures	RK0178	US	2	ORD	07/09737	6	16-Sep-87	4340820	16-Sep-97, int Article d	Fabric Wraparound Abandonment Article d	Tyco Electronic s.UK Ltd	Kridl, Thomas A; Tripplett, Thomas James; Wille, Marc	
10	Heat-Shrink Closures	RK0179	US	1	ORD	06/56/12	7	30-Dec-83	4803103	07-Feb-89	Zoned Recovery Fabric	Tyco Electronic s.UK Ltd	Kridl, Thomas A; Pitthouse, Kenneth Brian	

PATENT  
REEL: 052341 FRAME: 0041

TO	Heat-Shrink Closures	RK0189	US	2	ORD	06/82984-9	14-Feb-86	4229920	08-Mar-86	08-Mar-05	Abandonment	Components	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian		
TO	Heat-Shrink Closures	RK0205	US	1	ORD	06/64072-3	14-Aug-84	4576666	18-Mar-86	14-Aug-04	Thermowave - Sewn Edges	Tyco Electronic	Tyco Electronic	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian	
TO	Heat-Shrink Closures	RK0205	US	2	ORD	06/84061-8	17-Mar-86				Thermowave - Sewn Edges	Tyco Electronic	Tyco Electronic	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian	
TO	Heat-Shrink Closures	RK0205	US	3	ORD	07/00499-0	20-Jan-87				Thermowave - Sewn Edges	Tyco Electronic	Tyco Electronic	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian	
TO	Heat-Shrink Closures	RK0205	US	4	ORD	07/10452-2	30-Sep-87				Thermowave - Sewn Edges	Tyco Electronic	Tyco Electronic	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian	
TO	Heat-Shrink Closures	RK0205	US	1	ORD	06/91470-1	02-Oct-86	4794365	27-Dec-88	02-Oct-06	Welded-Edge Closure Sensor	Tyco Electronic	Tyco Electronic	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian	
TO	Telecom - Raychem -	RK0289	US	1	ORD	06/93459-9	21-Nov-86	4900596	13-Feb-90	13-Feb-07	Sleeve	Abandoned	Abandoned	Peacock, Donald George	Recovered	Fibre With.	Curable fabric Or	Barker, David, McLoughlin, Robert, Hamilton, Pittouse, Kenneth Brian

PATENT  
REEL: 052341 FRAME: 0042

TO.	Adhesives & Sealants	RK0308	US	1	PCT	07/30/443	1	17-Jul-87				
TO.	Adhesives & Sealants	RK0308	US	2	CON	08/60995	6					
TO.	Telecom - Raychem	RK0352	US	1	ORD	07/25/500	7	04-Mar-90	27/10/26	20-Jan-98	17-Jul-07	In Gels
TO.	Telecom - Raychem	RK0352A	US	1	ORD	07/24/164	3	08-Sep-88			5 UK Ltd	Abandon'd
TO.	Telecom - Raychem	RK0352A	US	2	ORD	07/78280					5 UK Ltd	Electronic
TO.	Telecom - Raychem	RK0352A	US	2	ORD	13751		11-Aug-92	11-Aug-09	Or-Heater'd	5 UK Ltd	Abandon'd

PATENT  
REEL: 052341 FRAME: 0043

10	Conductive Polymeric Tubular Heat Recoverab: le Part. With Interrupt.	Telecom- Gaskhem	RK0353	US	1	ORD			07/24/85	08-Sep-88	5013894	07-May-91	08-Sep-98	Electrodes d	Blocked	Tyco Electroni c S.U.K.Ltd	Abandon	Tyco Electronic S.U.K.Ltd	n	Gansbueh ler, George Michael John; Jensen, Per Jan Thorboer
10	Heat- Shrink Closures	Heat- Shrink Closures	RK0357	US	1	ORD			07/29648	0					Glass or Cold	Tyco Electroni c S.U.K.Ltd	Abandon	Tyco Electronic S.U.K.Ltd	Barry	Gansbueh ler, George Michael John; Graulus, Hendrik; Hutt; Norman; Lowe, Frank; Webb; Stephen; Park; George Barry
10	Heat- Shrink Closures	Heat- Shrink Closures	RK0357CO	US	1	ORD			07/29648	0					Blocked Glass or Cold	Tyco Electroni c S.U.K.Ltd	Abandon	Tyco Electronic S.U.K.Ltd	Barry	Gansbueh ler, George Michael John; Graulus, Hendrik; Hutt; Norman; Lowe, Frank; Webb; Stephen; Park; George Barry
10	Heat- Shrink Closures	Heat- Shrink Closures	RK0357CO	US	2	ORD			07/15/237	0					Blocked Glass or Cold	Tyco Electroni c S.U.K.Ltd	Abandon	Tyco Electronic S.U.K.Ltd	Barry	Gansbueh ler, George Michael John; Graulus, Hendrik; Hutt; Norman; Lowe, Frank; Webb; Stephen; Park; George Barry

PATENT  
REEL: 052341 FRAME: 0045

**PATENT**  
REEL: 052341 FRAME: 0046

10.	Telecom- Raychem	RK0365	US	1	ORD			07/24/66	0	08-Sep-88				Baigne, Stephen Michael; Gansbuehl ier, George Michael John; Jensen, Per-Jan Thorbjor n; Lyons, Bernard John; Park, George Barry...
10.	Adhesives & sealants	RK0373	US	1	PCT			07/84463	3	02-Oct-90				
10.	Adhesives & sealants	RK0373	US	2	PCT			08/15066	9	10-Nov-93				
10.	Adhesives & sealants	RK0400	US	1	PCT			5/4/2004	15-Aug-95	10-Nov-13				
10.	Adhesives & sealants	RK0400	US	2	PCT			07/77818	9	09-Jul-90				
10.	Adhesives & sealants	RK0400	US	2	PCT			08/22894	2	18-Apr-94				
10.	Telecom- Raychem	RK0403	US	1	PCT			07/68152	4	09-Nov-89				

PATENT  
REEL: 052341 FRAME: 0047

TO	Optical Fiber	TO-09345	US	PRO	Foggs & Powers	61/670474	11-Jul-12	11-Jul-13	Expired	TYCO Electronic S.UK Ltd/Tyco Electronic S Raychem BVBA; Raychem BVBA;	Standish, Ian Miles; Matter, David J; Vastmans, Kristof, Jeuri's, Johan
TO	Optical Fiber	TO-00455	US	PRO	Foggs & Powers	61/670365	11-Jul-12	11-Jul-13	Presence Detection Using LEDs in FRID Physical Layer Management System	TYCO Electronic S.UK Ltd	Standish, Ian Miles; Vastmans, Kristof, Jeuri's, Johan
TO	Optical Fiber	TO-00485	US	P1	PRO	61/670470	11-Jul-12	11-Jul-13 of EID	RF-Powered Reading	TYCO Electronic S Raychem BVBA/Tyco Electronic S.UK Ltd	Jeuri's, Kristof, Jeuri's, Johan
TO	Optical Fiber	TO-00512	US	PRO	Foggs & Powers	1001228	1001228	11-Jul-13	Expired	TYCO Electronic S Raychem BVBA/Tyco Electronic S.UK Ltd	Matter, David J; Standish, Ian Miles; Lambourn, Stephen, Baston, Peter, Atkinson, David, Nicholas, Huise, John, Jeuri's, Kristof, Raychem BVBA; Raychem BVBA; Johan
TO	Optical Fiber	TO-00512	US	PRO	Foggs & Powers	61/598713	14-feb-12	14-Feb-13 in Frame	RFID Pen	TYCO Electronic S.UK Ltd	Standish, Ian Miles
TO	Optical Fiber	TO-00520	US	PRO	Foggs & Powers	61/68111	30-Mar-12	30-Mar-13 Extender	RFID Pen	TYCO Electronic S.UK Ltd	Standish, Ian Miles

PATENT  
REEL: 052341 FRAME: 0049

10	Optical Fiber	PRO & Gold	Merchant & Gould	02316.35	30051	61/67051	8	11-Jul-12	Sidleable Fiber Optic Connectio in Module with Cable	Tyco Electronic S.UK Ltd.	Jambourn, Stephen, Standish, Ian Miles
10	Optical Fiber	PRO	Mechant & Gould	02316.35	6815P1	61/72734	3	16-Nov-12	Indicating Communications Compone nts via Illuminati on	Tyco Electronic S.UK Ltd.	Standish, Ian Miles
10	Optical Fiber	P1	Fogg & Powers	1001253	0	61/72745	0	16-Nov-12	Patch Panel with RFID	Tyco Electronic S.UK Ltd.	Jambourn, Stephen, Standish, Ian Miles
10	Optical Fiber	PRO	Fogg & Powers	1001269	61/83398	7	12-Jun-13	Managed Connectivi ty that is suitable for Outsite	Tyco Electronic S.UK Ltd.	Standish, Ian Miles, Lambourn, Stephen, Mather, David J	
10	Optical Fiber	P1	PRO	Power	USR	12-Jun-14	Surface	Flexible RFID Tag Assembly for Object having Curved	Tyco Electronic S.UK Ltd.	Standish, Ian Miles, Lambourn, Stephen	
10	Optical Fiber	PRO	Fogg & Powers	1001271	61/83420	0	12-Jun-14	RFID Reader with Multi Function antenna Assembly for Physical layer Management and Other Application	Tyco Electronic S.UK Ltd.	Standish, Ian Miles, Mather, David J	

PATENT  
REEL: 052341 FRAME: 0050

10	Optical Fiber	10-0660	US	P1	PRO	Mechant & Gould	32316.37	61/840215	27-Jun-13	27-Jun-14	Tyco Electronic S/UK Ltd/Tyco Electronic Adapter with RFID Managed Connectivity	Expired	Tyco Electronic S/UK Ltd/Tyco Electronic Tyco (Shanghai) Co. Ltd.; (Shanghai) Standish, Ian Miles, Lanfeng (Jeff); Raychem Raychem Junius, Erwin
10	Optical Fiber	10-0660	US	P2	PRO	Merchant & Gould	32316.37	61/840793	28-Jun-13	28-Jun-14	Tyco Electronic S/UK Ltd/Tyco Electronic Tyco (Shanghai) Co. Ltd.; (Shanghai) Standish, Ian Miles, Lanfeng (Jeff); Raychem Raychem Junius, Erwin	Expired	Tyco Electronic S/UK Ltd/Tyco Electronic Tyco (Shanghai) Co. Ltd.; (Shanghai) Standish, Ian Miles, Lanfeng (Jeff); Raychem Raychem Junius, Erwin
10	Cable Management	10-0660	US	PRO		Merchant & Gould	32316.33	61/660415	15-Jun-12	15-Jun-13	Secure jacket	Expired	Tyco Electronic S/UK Ltd/Tyco Electronic Tyco (Shanghai) Co. Ltd.; (Shanghai) Standish, Ian Miles, Lanfeng (Jeff); Raychem Raychem Junius, Erwin
10	Optical Fiber	10-0660	US	P1	PRO	Fibre & Powers	1001287	61/899057	01-Nov-13	01-Nov-14	Module	Expired	BVBA BVBA Julia ...

PATENT  
REEL: 052341 FRAME: 0051

PATENT  
REEL: 052341 FRAME: 0052

Case Number	Country	SubCase	Client Name	Division Name	Applicant Name	Case Type	App Owner Name	Status	App Date on #	Filing Date	Publication on #	Publication Date	Patent No.	Issue Date	Expiry Date	Termination Date	Agent Name	Agent Reference
2316.323	WO	U1	KRCUQ	NS-Enterprise Copper/kr one/Quar eo eo (Tewkesbury, UK)	TOR WITH CABLE RETENTI ON FEATURE AND PATCH CORD HAVING THE SAME	CONNEC TOR WITH CABLE RETENTI ON FEATURE AND PATCH CORD	Tyco Electronics UK Ltd	Abandon	PCT/US2 0120024 63	14-Jun-2012	WO 20121177 486	27-Dec-2012			27-Jun-2013			

**PATENT**  
**REEL: 052341 FRAME: 0053**

PATENT  
REFI · 052341 FRAME · 0054

PATENT  
REF ID : 052341 FRAME: 0055

TO	Adhesives	RK0317	FR	1.	0RD				8030574	17-Oct-81	0027777	29-Apr-81	0027777	19-Jun-85	17-Oct-80	Grafted Hot-Melt Adhesives	Abandoned	Tyc Electronics UK Ltd	Park, George Barry	FRI 60/000
TO	Adhesives	RK0317	GB	2	0RD				8033757	20-Oct-81	00561981A	20561981A	20561981B	19-Oct-83	20-Dec-01	Grafted Hot-Melt Adhesives	Abandoned	Tyc Electronics UK Ltd	Park, George Barry	GB 67/0033
TO	Adhesives	RK0317	GB		0RD				7936505	20-Oct-79						Grafted Hot-Melt Adhesives	Abandoned	Tyc Electronics UK Ltd	Park, George Barry	GB 79/985
TO	& Sealants	RK0317	IP	1.	0RD	Partes			1475048	20-Oct-81	05565681					Grafted Hot-Melt Adhesives	Abandoned	Tyc Electronics UK Ltd	Park, George Barry	JF 14750
TO	Telecom	RK0329	AT	11	0RD				8130413	11-Sep-81	0048347	24-Mar-82				Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Park, George Barry	AT 61/004
TO	Raychem	RK0329	BE	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Park, George Barry	BE 18/7
TO	Telecom	RK0329	CA		0RD	Keflexo												Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	CA 34365/UK
TO	Raychem	RK0329	CA		0RD	Glaxo			385712	11-Sep-81						06-Nov-84	06-Nov-84	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	2
TO	Telecom	RK0329	CH	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	CH 18/5/00
TO	Raychem	RK0329	DE	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	DE 18/5/00
TO	Telecom	RK0329	EP	1	0RD				8130413	11-Sep-81	0048347	24-Mar-82				Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	EP 18/7
TO	Raychem	RK0329	FR	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	FR 18/7
TO	Telecom	RK0329	GR	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	GR 18/7
TO	Raychem	RK0329	GB	11	0RD				8029651	13-Sep-80						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	GB 18/004
TO	Telecom	RK0329	IT	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	IT 18/7
TO	Raychem	RK0329	JP	1	0RD	Kyowa &			1445508	12-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	JP 14/455
TO	Telecom	RK0329	NL	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	NL 18/5/00
TO	Raychem	RK0329	SE	11	0RD				8130413	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	SE 18/7
TO	Telecom	RK0329	ZA	1	0RD	Sper & Friter			876530	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	ZA 18/5/00
TO	Raychem	RK0329	ZA		0RD				876530	11-Sep-81						Spine Up Closure	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	0
TO	Telecom	RK0347	AR	1	0RD	Wilson & Levy			289749	22-Jun-82						Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	AR 28/9/7
TO	Raychem	RK0347	AT	11	0RD				8230323	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	AT 28/9/7
TO	Telecom	RK0347	AU	1	0RD	Griffith Hawk			8203932	22-Jun-82						Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	AU 28/9/7
TO	Raychem	RK0347	BE	11	0RD				8230323	22-Jun-82						Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	BE 28/9/7
TO	Telecom	RK0347	BR	1	0RD	Spineflex			8182236	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	BR 28/9/7
TO	Raychem	RK0347	CA	1	0RD	Hemisys			8182236	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	CA 28/9/7
TO	Telecom	RK0347	CH	11	0RD	Boger & Lippmann									Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	CH 28/9/7	
TO	Raychem	RK0347	DE	11	0RD	Motora									Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	DE 28/9/7	
TO	Telecom	RK0347	EP	1	0RD										Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	EP 28/9/7	
TO	Raychem	RK0347	ES	2	0RD	SLP			527563	21-Jun-82		0056731	26-Apr-84			Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	ES 28/9/7
TO	Telecom	RK0347	FR	1	0RD	Eltabau			513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	FR 28/9/7
TO	Raychem	RK0347	GR	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	GR 28/9/7
TO	Telecom	RK0347	IE	1	0RD				527563	21-Jun-82		0056731	26-Apr-84			Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	IE 28/9/7
TO	Raychem	RK0347	IT	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	IT 28/9/7
TO	Telecom	RK0347	PL	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	PL 28/9/7
TO	Raychem	RK0347	PT	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	PT 28/9/7
TO	Telecom	RK0347	SI	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	SI 28/9/7
TO	Raychem	RK0347	SK	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	SK 28/9/7
TO	Telecom	RK0347	TR	1	0RD				513399	22-Jun-82	0056731	05-Jan-83				Long Legs Breakout For British Telecom Pain Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	TR 28/9/7
TO	Raychem	RK0347	GB	3	0RD				8217871	22-Jun-82	010933A	02-Mar-83	024313B	19-Jun-85	21-Jun-02	Telecom Paint Distribution	Abandoned	Tyc Electronics UK Ltd	Parkhouse, Kenneth Brian	7/

PATENT  
REFI : 052341 FRAME: 0057

TO	Heat-Shrink Closures	IRK0169	ES	1	CND	Elastom.		528/06	05-Jan-94						Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	0	Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340			
TO	Heat-Shrink Closures	IRK0169	ES	2	CND	Elastom.		543/310	05-Jan-94						Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	0	Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340			
TO	Heat-Shrink Closures	IRK0169	FR	11	CND			843/0257		05-Jan-94					Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	0	Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340			
TO	Heat-Shrink Closures	IRK0169	FR	21	CND			871/7837		05-Jan-94					Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	0	Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340			
TO	Heat-Shrink Closures	IRK0169	FR	21	CND			842/318		05-Jan-94					Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	0	Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340			
TO	Heat-Shrink Closures	IRK0169	GB	3	CND			863/930		05-Jan-94	21/72154A	10-Sep-95	12-Aug-97	05-Jan-94	Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	GB	3	CND			843/0257		05-Jan-94	21/5835	05-Sep-94	21/5836	23-Sep-97	05-Jan-94	Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340
TO	Heat-Shrink Closures	IRK0169	IN	1	CND			3/MAS/54		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	IT	11	CND			843/0257		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	IT	21	CND			871/7837		05-Jan-94					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	JP	1	CND			4		02/73224					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	JP	2	CND			282/4239		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	JP	4	CND			4		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	JP	11	CND			801/2348		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	JP	11	CND			22/84		05-Jan-94	20/3832	11-Dec-93	26/431	18-Aug-94	05-Jan-94	Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340
TO	Heat-Shrink Closures	IRK0169	ML	11	CND			843/0257		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	NL	11	CND			1		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	NL	21	CND			871/7837		05-Jan-94					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	NL	21	CND			4		05-Jan-94					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	SE	21	CND			871/7837		05-Jan-94					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	SE	11	CND			843/0057		05-Jan-94					Fabric Splice Case	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	ZA	1	CND			840/130		05-Jan-94					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	ZA	1	CND			295/255		05-Jan-94					Fabric Splice Case	Expired	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	AT	11	CND			843/0050		05-Jan-94	01/7025	29-Aug-94	01/7025	07-Jun-95	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	
TO	Heat-Shrink Closures	IRK0169	BE	11	CND			843/0060		05-Jan-94					Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd		Kridl, Thomas A.; Petrucci, Kenneth Brian; Triplett, Thomas James	IRP52340	

**PATENT**  
**REEL: 052341 FRAME: 0059**

TO	Heat-Shrink Closures	RK03176	BR	1	CND	Dinomenia Inc Siersen Bilder & Ippenra Marras (Sp)	P184003 4	05-Jan-84	P184003 4	28-Sep-93	05-Jan-04	Torch Resistant Fabric	Expired	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James				
TO	Heat-Shrink Closures	RK03176	CA	1	CND	Marks & Clerk China	76528 444701	05-Jan-84	76528 444701	12/29/12	17-Nov-87	1.7 Mv/cd	Torch Resistant Fabric	Expired	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	CH	11	CND		84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	DE	11	CND		84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	ES	2	CND	Elsikuru SLP	540437 5	05-Jan-84	540437 5	01-Jan-89	02/07/91	29-Aug-84	01/17/85	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Expired	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James
TO	Heat-Shrink Closures	RK03176	ES	1	CND	Elsikuru	528710 5	05-Jan-84	528710 5	01/17/86	07-Oct-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	GB	2	CND		840217 5	05-Jan-84	840217 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	GB	11	CND		84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	HK	1	CND	H1R35	133/88 4MAS/64	05-Jan-84	133/88 4MAS/64	07-Nov-84	21/91/42A	03-Sep-86	05-Jan-94	Torch Resistant Fabric	Expired	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James		
TO	Heat-Shrink Closures	RK03176	GB	3	CND		840219 5	05-Jan-84	840219 5	01/17/86	07-Nov-84	21/91/42B	03-Sep-86	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James	
TO	Heat-Shrink Closures	RK03176	GB	1	CND	H1R35	133/88 4MAS/64	05-Jan-84	133/88 4MAS/64	07-Nov-84	21/91/42B	03-Sep-86	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James		
TO	Heat-Shrink Closures	RK03176	HK	1	CND	H1R35	133/88 4MAS/64	05-Jan-84	133/88 4MAS/64	07-Nov-84	21/91/42B	03-Sep-86	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James		
TO	Heat-Shrink Closures	RK03176	IN	1	CND	DePenning & DePenning & Chemi	4MAS/64 5	05-Jan-84	4MAS/64 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	IT	11	CND	Adyana & Partners	84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	JP	1	CND	Nam & Nam	01/235/8 4	05-Jan-84	01/235/8 4	05-Jan-84	23-Mar-92	175497 17-Feb-93	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James		
TO	Heat-Shrink Closures	RK03176	KR	1	CND	Nam & Nam	2/184 5	05-Jan-84	2/184 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	MY	1	RPB		P1870037 78	05-Jan-84	P1870037 78	27-Oct-87	17/8/87	27-Oct-87	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James		
TO	Heat-Shrink Closures	RK03176	ML	11	CND		84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	SE	11	CND		84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	SG	11	CND		84300360 5	05-Jan-84	84300360 5	01/17/86	07-Jan-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas A.; Pitcairn, Kenneth Brian; Triplet, Thomas James			
TO	Heat-Shrink Closures	RK03176	SG	1	CND	Wise, GB	1FP230 10	05-Jan-84	1FP230 10	03-Feb-89	03-Feb-89	05-Jan-94	Torch Resistant Fabric	Abandoned	Tyc Electronics UK Ltd	Kidd, Thomas James			

TO	Heat-Shrink Closures	RK0376	ZA	1	CND	Sport & Fisher		840131	05-Jan-94						Kridl, Thomas A.; Petricek, Kenneth Brian; Zha, Bo	05/01/13		
TO	Heat-Shrink Closures	RK0377	AT	11	CND			84300256	05-Jan-94	01:15:05	15-Aug-94	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd		
TO	Heat-Shrink Closures	RK0377	BE	11	CND			84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	CA	1	CND	Mark & Gert, Gert Gert, Gert Gert		84300256	05-Jan-94	12:20:05	24-Nov-97	24-Nov-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	CH	11	CND	Kitter & GfG SA		84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	DE	11	CND	Messner, Beate & Partners		84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	EP	1	CND	In House Attorney		84300256	05-Jan-94	01:15:05	15-Aug-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd	
TO	Heat-Shrink Closures	RK0377	FR	11	CND			84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	GB	2	CND	In House Attorney		84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	HK	1	CND	Madison & Associates		84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	IT	11	CND	Lord Wiles, GB		84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	JP	1	CND	Asymra R. Barnes & Associates		84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	MY	1	CND			84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	NL	11	CND			84300256	05-Jan-94	01:15:05	14-Sep-88	05-Jan-94	High Recovery fabric.	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0377	SG	1	CND	Lord K. HFP285		771/87	03-Feb-88	05-Jan-94	High Recovery fabric.	Abandoned	Two Electronics UK Ltd		Kridl, Thomas A.; Petricek, Kenneth Brian; SGJ, Bo	05/03/13		
TO	Heat-Shrink Closures	RK0378	AR	1	CND	Watson & Levy			84300256	05-Jan-94	24:54:55	31-Jan-95	05-Jan-94	Fabric Wrapping and Article	Abandoned	Two Electronics UK Ltd		
TO	Heat-Shrink Closures	RK0378	AT	21	CND			84300256	05-Jan-94	02:21:07	29-Jun-93	05-Jan-94	Fabric Wrapping and Article	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0378	AT	11	CND			84300256	05-Jan-94	02:21:07	02-Oct-91	05-Jan-94	Fabric Wrapping and Article	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0378	AT	11	CND	Wilhelm Casen		84300256	05-Jan-94	02:21:07	03-May-93	05-Jan-94	Fabric Wrapping and Article	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0378	AT	31	CND	Peterrie		84300256	05-Jan-94	02:21:07	23-Jul-97	05-Jan-94	Fabric Wrapping and Article	Expired	Two Electronics UK Ltd			
TO	Heat-Shrink Closures	RK0378	BE	21	CND			84300256	05-Jan-94	02:21:07	02-Oct-91	05-Jan-94	Fabric Wrapping and Article	Expired	Two Electronics UK Ltd			

TO	Heat-Shrink Closures	RK0378	BE	11	CND	Office Karpfinc.		843/0005 9	05-Jan-94	01-May-95	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc		
TO	Heat-Shrink Closures	RK0378	BE	31	CND	Karpfinc.		902/3404 0	05-Jan-94	23-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc		
TO	Heat-Shrink Closures	RK0378	BR	1	CND	Dunmore Builders & Partners		PI8402033 0	05-Jan-94	20-Apr-91	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc		
TO	Heat-Shrink Closures	RK0378	CA	1	CND	Wark & Clark		78/13 444506	05-Dec-94	125/15	25-Jan-95	25-Jan-95	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	CH	31	CND	Kitter & GeS.A.		902/3404 0	05-Jan-94	04/27/95	23-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	CH	11	CND	Kitter & GeS.A.		843/0005 9	05-Jan-94	01-May-95	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc		
TO	Heat-Shrink Closures	RK0378	CH	21	CND	Kitter & GeS.A.		087/0657 5	05-Jan-94	02/27/94	02-Oct-91	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	DE	31	CND	Messner, Böte & Partners		902/3404 0	05-Jan-94	24/27/95	23-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	DE	21	CND			87/105/77 5	05-Jan-94	02/27/94	4	02-Oct-91	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc
TO	Heat-Shrink Closures	RK0378	DE	11	CND			843/0005 9	05-Jan-94	01/16/92	4	02-May-92	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc
TO	Heat-Shrink Closures	RK0378	EP	1	CND			843/0005 9	05-Jan-94	01/16/92	22-Aug-94	01/16/92	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc
TO	Heat-Shrink Closures	RK0378	EP	2	CND			87/105/77 5	05-Jan-94	02/27/94	29-Jun-93	02/27/94	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc
TO	Heat-Shrink Closures	RK0378	EP	3	CND			902/3404 0	05-Jan-94	02/27/95	15-May-91	02/27/95	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc
TO	Heat-Shrink Closures	RK0378	EP	2	CND	Elastomu S.L.P.		5/39/57 5	05-Jan-94	02/27/94	23-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	ES	1	CND	Elastomu S.L.P.		5/28/78 5	05-Jan-94	02/27/94	02/27/94	05-Mar-95	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	FR	21	CND			087/0657 5	05-Jan-94	02/27/94	02/27/94	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	FR	11	CND			843/0005 9	05-Jan-94	01/16/92	02-Apr-92	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	FR	31	CND	Sunbeam		902/3404 0	05-Jan-94	02/27/95	23-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	GB	3	CND			843/0191 5	05-Jan-94	21/33/94	22-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	GB	68	CND			830/2223 5	05-Jan-94	02/27/94	02/27/94	05-Jan-94	Fabric Wraparound Article	Abandoned	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	IM	1	CND	Lord Wiss, GB (General)		5/MAS/54 9	05-Jan-94	01/16/92	13/4/93	15-Feb-93	05-Jan-94	Fabric Wraparound Article	Abandoned	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc
TO	Heat-Shrink Closures	RK0378	IM	11	CND	De-Pennin g & De-Pennin g		5/MAS/54 9	05-Jan-94	01/16/92	02-May-93	05-Jan-94	Fabric Wraparound Article	Abandoned	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	IT	21	CND			087/0657 5	05-Jan-94	02/27/94	02/27/94	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	IT	31	CND	Modena & Aspetti		902/3404 0	05-Jan-94	02/27/95	23-Jul-97	05-Jan-94	Fabric Wraparound Article	Expired	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	
TO	Heat-Shrink Closures	RK0378	JP	2	CND	Aoyama & Partners		25/5/17/9 2	05-Jan-94	02/27/94	05-Jan-94	05-Jan-94	Fabric Wraparound Article	Abandoned	Two Electronics UK Ltd	Kodd, Thomas A., Triplett, Thomas James, Wille, Marc	

TO	Heat-Shrink Closures	RK0373	IP	3	CND	Aoyama & Partners		2824259	02/23/29	05-Jan-34	05-Mar-95	05-Jan-34	Fabric Wraparound Article	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc				
TO	Heat-Shrink Closures	RK0373	IP	1	CND	Aoyama & Partners		0012378	06-Jan-34	02/23/99	30-Mar-94	18/84/08	23-Jan-95	05-Jan-34	Fabric Wraparound Article	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	KR	1	CND	Nam & Nam		20/84	06-Jan-34					Fabric Wraparound Article	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc			
TO	Heat-Shrink Closures	RK0373	MY	1	CND	Wise & Co (M) Holdings		0182025	17	30-Sep-87		10/24/61	30-Jun-92	30-Sep-07	Fabric Wraparound Article	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	ML	31	CND	Umed		0023404	0	05-Jan-34	02/23/95		04/27/56	23-Jul-97	05-Jan-34	Fabric Wraparound Article	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	NL	21	CND			0371067	5	05-Jan-34	02/23/94		02/27/64	02-Dec-91	05-Jan-34	Fabric Wraparound Article	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	NL	11	CND			0430008	9	05-Jan-34			01/15/92	04-May-89	05-Jan-34	Fabric Wraparound Article	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	SE	11	CND			0430008	9	05-Jan-34			01/15/92	04-May-89	05-Jan-34	Fabric Wraparound Article	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	SE	21	CND	Upsilon		0710657	5	05-Jan-34	02/23/94		02/27/64	02-Oct-91	05-Jan-34	Fabric Wraparound Article	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	SE	31	CND	Pentekor		09023404	0	05-Jan-34	02/23/95		04/27/56	23-Jul-97	05-Jan-34	Fabric Wraparound Article	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	SG	1	CND	Umed		0182022		0393/87	04-Apr-88		05/08/93	04-Apr-88	05-Jan-34	Fabric Wraparound Article	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	ZA	1	CND	Sparc & Fitter		040/332		05-Jan-34			04/01/32	28-Aug-85	05-Jan-34	Zoned Recovery Fabric	Expired	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	AR	1	CND	Watson & Levy		295/357		05-Jan-34					Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	AT	11	CND	Whealin		0430008		05-Jan-34			01/15/90	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	AT	11	CND	Peter Iitz		0430008		05-Jan-34	01/15/90		01/15/90	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	BE	11	CND	Office		0430008		05-Jan-34			01/15/90	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	BR	1	CND	IRB		510/793		05-Jan-34			01/15/90	05-May-89	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	BR	1	CND	SPB		01840013		05-Jan-34										
TO	Heat-Shrink Closures	RK0373	CA	1	CND	Math & Orlena		1		05-Jan-34					Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	CH	11	CND	Kitter & G.S.A.		0446597		05-Jan-34	12/31/14		12/31/15	31-Jan-88	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	DE	11	CND	BORG		0430008		05-Jan-34			01/15/90	04-May-89	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	DE	11	CND	(Unknown)		0430008		05-Jan-34			01/15/90	04-May-89	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	EP	1	CND	SLP		0430008		05-Jan-34			01/15/90	04-May-89	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	ES	1	CND	Elastomer		0430008		05-Jan-34			01/15/90	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc		
TO	Heat-Shrink Closures	RK0373	FR	11	CND	Sumatech		0430008		05-Jan-34			01/15/90	05-Jan-34	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	GB	3	CND			0430008		05-Jan-34	21/35/96		25-Jul-94	21/35/96	21-Oct-87	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc
TO	Heat-Shrink Closures	RK0373	IN	1	CND	Mediamo & Asociados		0430008		05-Jan-34						Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	
TO	Heat-Shrink Closures	RK0373	IT	11	CND	Spa		0430008		05-Jan-34			01/15/90	05-Jan-34	05-Jan-34	Zoned Recovery Fabric	Abandoned	Tyc Electronics UK Ltd	Kodd, Thomas A.; Triplett, Marc; Thomas James, Wile, Marc	



PATENT  
REFI : 052341 FRAME: 0064

PATENT  
REFI : 052341 FRAME: 0065



TO	Adhesives & Sealants IKC0308	BE	11	CND	Office Kortrijk:		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	BR/87/904
TO	Adhesives & Sealants IKC0308	BR	12	CND	Dunlop Sint-Truiden Belfort & Ipolens febersezoen		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	BR/87/904
TO	Adhesives & Sealants IKC0308	CA	1	CND	Co., Inc.		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	CA/87/253
TO	Adhesives & Sealants IKC0308	CH	11	CND	Kider & Co. SA		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	CH/87/304
TO	Adhesives & Sealants IKC0308	DE	11	CND	Baldassarre, Massner, Böhl & Partner		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	DE/87/304
TO	Adhesives & Sealants IKC0308	DK	12	CND	Büdde, Schau, Dansk, Pasterkamp		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	DK/87/304
TO	Adhesives & Sealants IKC0308	EP	11	CND			8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Exempted	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	EP/87/304
TO	Adhesives & Sealants IKC0308	FI	12	CND	Sundström		892173	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	FI/88/273
TO	Adhesives & Sealants IKC0308	FR	11	CND			8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	FR/87/904
TO	Adhesives & Sealants IKC0308	GB	11	CND	Maddison & Associates		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	GB/87/304
TO	Adhesives & Sealants IKC0308	IT	11	CND			8617559	18 Jul 85	0426558	13 Nov 96	High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	IT/87/904
TO	Adhesives & Sealants IKC0308	JP	12	CND	Aoyama & Partners		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	JP/87/304
TO	Adhesives & Sealants IKC0308	KR	12	CND	Han & Kim & Associates		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	KR/87/304
TO	Adhesives & Sealants IKC0308	NL	11	CND	Ma, J. G. Rijnhout		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	NL/87/304
TO	Adhesives & Sealants IKC0308	NO	12	CND	Tandberg's Tønnesen		881158	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	NO/87/304
TO	Adhesives & Sealants IKC0308	SE	11	CND	Uppsala Universitetsförlag		8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	SE/87/904
TO	Adhesives & Sealants IKC0308	SI	12	CND			8794547	17 Jul 87	0426558	13 Nov 96	17 Jul 07 High Temperature Pro/Maton Gels	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	SI/87/904
TO	Adhesives & Sealants IKC0308	WC	1	CND			8617559	17 Jul 85	0426558	13 Nov 96	High Temperature Pro/Maton Gels	Converted	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	WC/87/904
TO	Adhesives & Sealants IKC0308	GB	1	CND			8617559	17 Jul 85	0426558	13 Nov 96	High Temperature Pro/Maton Gels	Converted	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	GB/87/904
TO	CATV	DKC2515	GB	CND			8617559	17 Jul 85	0426558	13 Nov 96	High Temperature Pro/Maton Gels	Converted	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	DK/87/904
TO	Critical Cables	DKC327	GB	CND			8617559	17 Dec 85			High Critical Splice	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	GB/88/300
TO	Cables	DKC330	GB	CND			8703159	11 Feb 87			Golf Field Interferometer	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	GB/87/7031
TO	Heat-Shrink	Closures	DKC331	CND			8715997	07 Jul 87			Welded Endline Profiled Tape	Abandoned	Tyc Electronics UK Ltd	Francis, Ann Valerie; Overtegh, Hans Marcel; Michel; Vannant, Jan; Lodevink	GB/87/719

PATENT  
REF ID: 052341 FRAME: 0068





TO	Heat-Shrink Closures M	RKC357CC	CA	2	DIV	Marks & Clerk, Ottawa	\$8594.1-		615492	11-Jun-99	13:37:50	05-Jun-95	05-Jun-12	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry				
TO	Heat-Shrink Closures M	RKC357CC	CA	1	DIV	Marks & Clerk, Ottawa	\$8407.6		588011	11-Jun-99	13:38:59		26-Jul-94	26-Jul-11	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry			
TO	Heat-Shrink Closures M	RKC357CC	CH	21	DIV	Kitter & GFS.A.			912017/3	5	12-Jun-99	14:25:05	18-Sep-96	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry			
TO	Heat-Shrink Closures M	RKC357CC	CH	11	DIV	Kitter & GFS.A.			89300287	3	12-Jun-99	13:24:30	3-Nov-94	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry			
TO	Heat-Shrink Closures M	RKC357CC	CH	3	DIV	Eduardo Frederico Vilasboas	\$83.156		913150	11-Jun-99	13:15:56		38156	03-Apr-92	03-Apr-97	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry		
TO	Heat-Shrink Closures M	RKC357CC	CL	2	DIV	Eduardo Frederico Vilasboas	\$87.358		45559	11-Jun-99	13:25:58		37285	20-Jun-96	07-Jun-95	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry		
TO	Heat-Shrink Closures M	RKC357CC	CL	1	DIV	Eduardo Frederico Vilasboas	\$79.307		1489	11-Jun-99	13:29:05		37285	07-Jun-95	07-Jun-95	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry		
TO	Heat-Shrink Closures M	RKC357CC	CN	2	DIV	HKG Ltd	\$910562		92104652	9	12-Jun-99	10:09:34A	17-Mar-93	32:34:5	08-Oct-95	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry	
TO	Heat-Shrink Closures M	RKC357CC	CN	1	DIV	HKG Ltd	\$8		92104652	9	12-Jun-99	10:24:50	16-Aug-93	0	23-Oct-94	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry	
TO	Heat-Shrink Closures M	RKC357CC	CN	1	DIV	HKG Ltd	\$8		92104652	9	12-Jun-99	10:24:50	16-Aug-93	0	23-Oct-94	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry	
TO	Heat-Shrink Closures M	RKC357CC	DE	21	DIV	Messer, Bothe & Partners	\$P/DE		912017/3	5	12-Jun-99	14:25:03		8592/723	2	13-Sep-96	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry
TO	Heat-Shrink Closures M	RKC357CC	DE	11	DIV	Messer, Bothe & Partners	\$P/DE		89300287	3	12-Jun-99	13:24:50		6591/340	3-Oct-94	12-Jun-99	Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry	
TO	Heat-Shrink Closures M	RKC357CC	DK	1	DIV	Ursula Prentzler			912017/3	5	12-Jun-99	10:09:39					Blocked Glass for Cold Beauty	Abandoned	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry	
TO	Heat-Shrink Closures M	RKC357CC	EP	2	DIV				912017/3	5	12-Jun-99	14:25:03	29-Oct-91	04:53:53	18-Sep-96	12-Jun-99	Blocked Glass for Cold Beauty	Converted	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry	
TO	Heat-Shrink Closures M	RKC357CC	EP	1	DIV				89300287	3	12-Jun-99	13:24:50	3-Oct-94	12-Jun-99	Blocked Glass for Cold Beauty	Converted	Tyc Electronics UK ltd	Gorskieller, George, Michael John Gralas, Hendrik, Hirt, Norman, Love, Frank, Webb, Stephen, Park, George, Berry			



TO	Heat-Shrink Closures	RK035:CC	KR	1	CND	Num & Num	FCRM-723:HM	352/59	12-Jan-93	1837990	02-Aug-93	131080	13-Apr-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd	
TO	Heat-Shrink Closures	RK035:CC	MX	1	CND	Glovers & Glo		14514	12-Jan-93		162943	02-Aug-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	NL	21	CND	Mr. J. G. Rhindt		83930287	12-Jan-93	12-Jan-93	14253053	18-Sep-95	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	M	11	CND	Mr. J. G. Rhindt		83930287	12-Jan-93	12-Jan-93	1324630	3-Nov-94	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	NL	1	CND	A. Park & Son	LC	127857	12-Jan-93		227657	12-Jan-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	NZ	2	CND	A. Park & Son	LC	238593	12-Jan-93	238593	29-Oct-92	12-Jan-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	M	21	CND	Upsala Peterbyr	SE	91201733	12-Jan-93	14253053	18-Sep-95	12-Jan-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	SE	11	CND	Upsala Peterbyr	SE	83930287	12-Jan-93	12-Jan-93	1324630	3-Nov-94	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	IR	2	DN	Sack Industrial Property Services	22169	292503	12-Jan-93	28312	09-Apr-95	12-Jan-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	M	1	CND	Sack Industrial Property Services	20327	160789	12-Jan-93	25741	12-Jan-93	12-Jan-93	12-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	TR	1	CND	Wenting & Co.	IP 4178	7810550	26-Jan-93	150341	21-Jan-91	11-Jan-91	20-Jan-95	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	VE	1	CND	Bonaria Abogados	654	32789	11-Jan-93	02-May-94	54750	05-Jan-95	11-Jan-93	Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	M	2	DN	Bonaria Abogados	654	192789	11-Jan-93					Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	VE	2	DN	Abogados 654								Blocked Glass for Cold Readout	Abandoned	Tyc Electronics UK ltd		
TO	Heat-Shrink Closures	RK035:CC	VE	1	CND	Wiesen & Wiesen		31185						Heat Recoverable Conductive Polymer Composition with Pseudo Poly A Specific Resistive Behaviour	Abandoned	Tyc Electronics UK ltd		







TO	Adhesives & Sealants	RW0373	BE	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	BEI/9015		
TO	Adhesives & Sealants	RW0373	BR	12.	PCF	(SP)	Dinnermann Siersen Bijster & Ippenma Imb)	P075704	9	P1903771	02-Oct-93	12-Aug-92	12-Aug-92	P1903771	02-Oct-10	Kraton Gels	Hudson, John, Sutherland, Alastair Alfred Pres	BR/9090		
TO	Adhesives & Sealants	RW0373	CA	12.	PCF		Thiagro & Co., Ottawa	2195	2065730	02-Oct-96	2065730	01-Jan-02	02-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	CA/9065		
TO	Adhesives & Sealants	RW0373	CH	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	CH/9015		
TO	Adhesives & Sealants	RW0373	DE	1.	OND	Partners	BE& 3D EP		90915161	02-Oct-96	0649396	6925331	07-Feb-96	Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	DE/9015		
TO	Adhesives & Sealants	RW0373	DK	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	DK/9015		
TO	Adhesives & Sealants	RW0373	EP	1.	PCF				90915161	02-Oct-96	0649396	22-Jul-92	2449396	07-Feb-96	02-Oct-10	Kraton Gels	Converted	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	EP/9015
TO	Adhesives & Sealants	RW0373	ES	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Sutherland, Alastair Alfred Pres	ES/9015		
TO	Adhesives & Sealants	RW0373	FI	12.	PCF									Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	FI		
TO	Adhesives & Sealants	RW0373	FR	1.	OND		Var322AW ROMB		90915161	02-Oct-96	0424936	07-Feb-96	02-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Sutherland, Alastair Alfred Pres	FR/9015		
TO	Adhesives & Sealants	RW0373	GB	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	GB/9015		
TO	Adhesives & Sealants	RW0373	IT	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	IT/9015		
TO	Adhesives & Sealants	RW0373	JP	12.	PCF		Asymm & 136564		5139489	0	02-Oct-96	02-Nov-99	2271133	27-Aug-99	02-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	JP/9015
TO	Adhesives & Sealants	RW0373	GB	11.	OND				90915161	02-Oct-96	0424936	07-Feb-96	02-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	GB/9015		
TO	Adhesives & Sealants	RW0373	IT	11.	OND				90915161	02-Oct-96	0505189			Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	IT/9015		
TO	Adhesives & Sealants	RW0373	JP	12.	PCF		Patent Officer AVC		5139489	0	02-Oct-96	02-Nov-99	2271133	27-Aug-99	02-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	JP/9015
TO	Adhesives & Sealants	RW0373	KR	12.	PCF				90915161	02-Oct-96	145874	10-Jun-98	02-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	KR/9015		
TO	Adhesives & Sealants	RW0373	MX	1.	OND		Chivres &			22728	05-Oct-96	175244	13-Jul-94	05-Oct-10	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	MX/9015	
TO	Adhesives & Sealants	RW0373	NL	11.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	NL/9015		
TO	Adhesives & Sealants	RW0373	NO	12.	PCF				90915161	02-Oct-96	5	02-Oct-96		Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	NO/9015		
TO	Adhesives & Sealants	RW0373	SE	1.	OND				90915161	02-Oct-96				Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	SE/9015		
TO	Adhesives & Sealants	RW0373	TR	1.	OND									Pet-Compatible Organic Phosphate	Abandoned	Tyc Electronics UK Ltd	Sutherland, Alastair Alfred Pres	TR/9015		
TO	Adhesives & Sealants	RW0373	WC	1.	OND				90915161	02-Oct-96	1849191	05-Sept-95	02-Oct-95	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	WC/9015		
TO	Adhesives & Sealants	RW0373	GB	1.	OND				90915161	02-Oct-96	1849191	05-Sept-95	02-Oct-95	Kraton Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Sutherland, Alastair Alfred Pres	GB/9015		
TO	Adhesives & Sealants	RW0373	GB	2.	OND				90915161	02-Oct-96	24-May-98	5822235	31-Jan-90	24-May-98	Guttae	Abandoned	Tyc Electronics UK Ltd	Dumb, John, Sutherland, Alastair Alfred Pres	Guttae	
TO	Hest-Shink Closures	RW0380	GB	2.	OND				8819896	22-Aug-98	5			Drift Blocking for WZS	Abandoned	Tyc Electronics UK Ltd	Frank, Park, George, Barry, Van Ischewyken Michel	GB/9015		
TO	Adhesives RW0420	AT	1.	OND				90915161	05-Jul-99	7	05-Jul-99	0541530	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd	Frank, Park, George, Barry, Van Ischewyken Michel	AT/9010	

TO	Adhesives & Sealants [R&D]	AU	12	PCT	Griffiths, Hack	F10137IV	1990533	09-jul-90	13 Dec 93	09-jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	AU1980 59323		
TO	Adhesives & Sealants [R&D]	AU	13	DIV	Griffiths, Hack	F10137IV	1990530	09-jul-90	16/01/15	07-Sep 95	09-jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	AU1980 40266	
TO	Adhesives & Sealants [R&D]	BE	11	CND	Offices, Kopanic	[EP]E13/98	99910148	09-jul-90	07-jul-91	05/15/20	07-Jan-98	07-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	BE19910 148.7
TO	Adhesives & Sealants [R&D]	BR	12	PCT	Marks, & Clark, Worema	P105215	6	09-jul-90	23-Jun-92	04-Mar-01	06-Mar-11	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	BR1990 7306	
TO	Adhesives & Sealants [R&D]	CA	12	PCT	Kirk & Clark	S17543-7	2056417	09-jul-90	2056417	03-Nov-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	CA1990 17	
TO	Adhesives & Sealants [R&D]	CH	11	CND	Patent G.S.A.	00106567	900106567	07-Jul-90	13-Feb-91	01-08-91	17-Dec-94	07-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	CH19910 148.7
TO	Adhesives & Sealants [R&D]	CN	1	CND	Agent H.K.L.J.	SC	2	07-Jul-90	04-Aug-91	02-Jan-98	07-Jan-98	07-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	CN1990 897.2
TO	Adhesives & Sealants [R&D]	DE	11	CND	Messinger Bone & Partner	H104V-BP	99910148	09-jul-90	09-jul-91	09-Jan-97	02-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	DE19910 148.7
TO	Adhesives & Sealants [R&D]	DK	11	CND	Büttner, Schatz, Dink, Paterson	S17534H	99910148	09-jul-90	05/15/20	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	DK19910 148.7	
TO	Adhesives & Sealants [R&D]	EP	11	PCT			7	09-Jul-90	19-May-93	05/15/20	02-Jan-98	09-Jul-10	Supercooling Cable Block	Converted	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	EP19910 148.7
TO	Adhesives & Sealants [R&D]	ES	11	CND	Sunzarelli	FR020356	99910148	09-jul-90	05/15/20	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	ES19910 148.7	
TO	Adhesives & Sealants [R&D]	GB	11	CND			5	07-Jul-90	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	GB19910 145		
TO	Adhesives & Sealants [R&D]	GR	11	CND			5	07-Jul-90	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	GR19910 148.7		
TO	Adhesives & Sealants [R&D]	IT	11	CND			7	09-Jul-90	05/15/20	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	IT19910 148.7	
TO	Adhesives & Sealants [R&D]	JP	12	PCT	Acayama & Partners	35537	5094487	09-jul-90	05/15/20	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	JP19910 148.7	
TO	Adhesives & Sealants [R&D]	KR	11	PCT	Hwang, Choi & Koress	F11101/V	99910148	09-jul-90	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel; Michel	KR19910 148.7		
TO	Adhesives & Sealants [R&D]	MX	1	CND	Chaves & Partners	S991567	24857	06-Jul-90	17/02/06	18-Aug-95	06-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel	MX19910 148.7	
TO	Adhesives & Sealants [R&D]	NL	11	CND	Meij, G. Reinhardt	99910148	09-jul-90	05/15/20	07-Jan-98	07-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel	NL19910 148.7		
TO	Adhesives & Sealants [R&D]	NO	12	PCT	Tandberg Patentkons	902004	902004	01-Jul-90				Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel	NO19910 4	
TO	Adhesives & Sealants [R&D]	SE	11	CND	Uggla, Peter	99910148	09-jul-90	05/15/20	07-Jan-98	09-Jul-10	Supercooling Cable Block	Abandoned	Tyc Electronics UK Ltd		Peacock, Donald George; Park, George Barry; Overtegh, Nico Marcel	SE19910 148.7		





**PATENT**  
**REEL: 052341 FRAME: 0081**

TO	Adhesives & Sealants [K0451]	ES	11	CND	Carles Pato & Asociados Ctra	93918849	07-Sep-92	06/21/30	22-Jun-94	06/21/30	13-May-95	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98				
TO	Adhesives & Sealants [K0451]	FR	11	CND		\$	93918849	07-Sep-92	06/21/30	22-Jun-94	06/21/30	13-May-95	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	GB		CND		911251.								Oil-Bleed-Resistant Kartron Gels	Abandoned	Tyc Electronics UK Ltd	Hudson, John, Nixon, 61/7			
TO	Adhesives & Sealants [K0451]	GB	11	CND		\$	93918849	07-Sep-92	06/21/30	22-Jun-94	06/21/30	13-May-95	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	IT	11	CND	Materina & Sustan S.p.A.	13/25/7								Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	JP	12	CND	Aoyama & Partners	14/2347		505/60/9	07-Sep-92	32/52/98	22-Nov-01	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98				
TO	Adhesives & Sealants [K0451]	KR	12	CND	Nam & FC	1378/00N	7/03/79	4				17-May-00	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	MX	1	CND	Clavero & Gómez	9205/09	04-Sep-92					18/35/51	09-Aug-95	04-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98		
TO	Adhesives & Sealants [K0451]	MV	1	CND	Deknove & Co.	PI92/2015	89					7	30-Nov-96	04-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98		
TO	Adhesives & Sealants [K0451]	NL	11	CND		93918849		\$	07-Sep-92	06/21/30	22-Jun-94	13-May-95	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	NL	1	CND	A. Park & Son	244/12			04-Sep-92				13-May-95	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98		
TO	Adhesives & Sealants [K0451]	SE	11	CND		93918849		\$	07-Sep-92	06/21/30	22-Jun-94	13-May-95	07-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	SE	1	CND	Stock Industrial Property	27/545														
TO	Adhesives & Sealants [K0451]	VE	1	CND	Bernaria	3915/P-	92/08/70	04-Sep-92												
TO	Adhesives & Sealants [K0451]	WC	1	CND	Albergado	6/64	14/2/92	04-Sep-92												
TO	Adhesives & Sealants [K0451]	WC	1	CND		6/9/2/06	27	07-Sep-92	113	WC93/05	18-Mar-93		07-Sep-94 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	AR	1	CND	Watson & Levy	3/349/03			07-May-93				25/8/95	30-Nov-98	04-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98	
TO	Adhesives & Sealants [K0451]	AU	12	CND	Gaffith	1/99/34/07	80		10-May-93				6/5/46	02-Jun-97	10-May-98	04-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98
TO	Adhesives & Sealants [K0451]	BR	11	CND	koniparfe	BF/23/00C			9/9/01/72	10-May-93	2/4/01/15	02-Mar-95		29-Jul-95	10-May-93	04-Sep-12 (+blocks)	Oil-Bleed-Resistant Kartron Gels	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98
TO	Adhesives & Sealants [K0451]	CA	12	CND	Domínguez, Serrano, Bifler & Martínez	1/99/39/2														
TO	Adhesives & Sealants [K0451]	CA	12	CND	Chico, Rihl & Chico	2/70/5	2/13/76/3	10-May-93		30-Jun-96	25-Jul-00	10-May-93	04-Sep-12 (+blocks)	Sparton Gels (S-Ep-Si)	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	CH	11	CND		9/9/1/72														
TO	Adhesives & Sealants [K0451]	CL	1	CND	Escudero, Vélez	5/2/93			13-May-93				4/2/07	14-May-02	10-May-93	04-Sep-12 (+blocks)	Sparton Gels (S-Ep-Si)	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98
TO	Adhesives & Sealants [K0451]	CN	1	CND	Pérez, Aguirre, Gómez	9/0/1/72	9/3/0/2/05	0	13-May-93	19-Jun-94	5/4/04/05	05-Feb-03	13-May-93	04-Sep-12 (+blocks)	Sparton Gels (S-Ep-Si)	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98		
TO	Adhesives & Sealants [K0451]	CO	1	CND	Pedro Castillo, Pérez & Asociados	3/8/72/9														
TO	Adhesives & Sealants [K0451]	DE	11	CND	M/WAV-Partners	9/9/1/72	11-May-93		25/3/9	10-Jun-97	11-May-93	11-May-93	04-Sep-12 (+blocks)	Sparton Gels (S-Ep-Si)	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			
TO	Adhesives & Sealants [K0451]	DE	11	CND	W/SP-EP	9/9/1/72	10-May-93		6/9/2/04	01-Mar-95	01-Mar-95	01-Mar-95	04-Sep-12 (+blocks)	Sparton Gels (S-Ep-Si)	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John, Nixon, 08/9/98			

TO	Adhesives & Sealants [RK0469]	EP	11	PCT	In House Attorney AWI	9391/01/22	10-May-93	06/01/15	01-Mar/95	06/01/15	29-Jul-96	10-May-13	Septron Gels (S-Er-S)	Converted	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	ER93910
TO	Adhesives & Sealants [RK0469]	ES	11	CN	Catios Polis & Associates	9391/01/22	10-May-93	06/01/15	01-Mar/95	06/01/15	29-Jul-96	10-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	ER93910
TO	Adhesives & Sealants [RK0469]	FR	11	CN	Sumarell SFR	9391/01/22	10-May-93	06/01/15	01-Mar/95	06/01/15	29-Jul-96	10-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	FR93910
TO	Adhesives & Sealants [RK0469]	GB	2	CN	In House	9321/02/11		07-Jul-92					Septron Gels (S-Er-S)	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	GB93910
TO	Adhesives & Sealants [RK0469]	GB	11	CN	Acumen	9391/01/22	13-May-93						Septron Gels (S-Er-S)	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	GB93910
TO	Adhesives & Sealants [RK0469]	GB	11	CN		9391/01/22	10-May-93	06/01/15	01-Mar/95	06/01/15	29-Jul-96	10-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	GB93910
TO	Adhesives & Sealants [RK0469]	GB	11	CN	Modiano & Ascani S.p.A.	9391/01/22	10-May-93	06/01/15	01-Mar/95	06/01/15	29-Jul-96	10-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	GB93910
TO	Adhesives & Sealants [RK0469]	IT	11	CN	Aymara & Partners	519975/9	10-May-93	27-Apr-05	04-Feb-05	10-May-93	29-Jul-96	10-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	IT93910
TO	Adhesives & Sealants [RK0469]	IT	11	CN	Nam & Ricci S.p.A.	7040/20/9	10-May-93	29-Jul-96	27-Feb-01	10-May-93	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	IT93910		
TO	Adhesives & Sealants [RK0469]	MX	1	CN	Chaves & SAB21/0	93/27/1	12-May-93	20-Jul-94	16-Ct-94	14-Nov-96	12-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	MX93910	
TO	Adhesives & Sealants [RK0469]	MZ	12	PCT	A. Park & Son	94/21/5	10-May-93	25/2/25	09-Aug-96	10-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	MZ93910		
TO	Adhesives & Sealants [RK0469]	TR	1	CN	Abogados 654	93/4/5	12-May-93	28/5/2	14-Nov-96	12-May-13	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	TR93910		
TO	Adhesives & Sealants [RK0469]	VE	1	CN	Bentita	383/7P	6/41	11-May-93					Septron Gels (S-Er-S)	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	VE93910
TO	Adhesives & Sealants [RK0469]	WC	1	CN	Denis Patents and Trademark Agency	17-3/07							Septron Gels (S-Er-S)	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	WC93910
TO	Adhesives & Sealants [RK0469]	WZ	1	CN	GRIN/9/09	53	10-May-93	47/2	25-Nov-93			10-May-95	Septron Gels (S-Er-S)	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	WZ93910
TO	Adhesives & Sealants [RK0469]	WO	1	CN	Watson & Levy	327/105	31-Jan-94			25/4/0	27-Apr-01	27-Apr-01	Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	WO93910
TO	Adhesives & Sealants [RK0472]	AR	1	CN	Griffith Patent	5298/2/4	28-Jan-94						Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	AR93910
TO	Adhesives & Sealants [RK0472]	AU	12	PCT	Dominio Inn Semenza Bigler & Partners	7/5	28-Jan-94						Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	AU93910
TO	Adhesives & Sealants [RK0472]	BR	12	PCT	Fethers Finkhup & Co.	27/085-202	21/2/82/3	28-Jan-94		21/2/82/3	06-Apr-04	28-Jan-4	Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	BR93910
TO	Adhesives & Sealants [RK0472]	CA	12	PCT	Estudio Federico 155-94	155-94	31-Jan-94			31-Jan-94	23-Oct-96	23-Oct-11	Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	CA93910
TO	Adhesives & Sealants [RK0472]	CL	1	CN	Wilhsek	94/31/75	28-Jan-94	21-Feb-96	21-Feb-96	23-Jan-02	28-Jan-14	Septron Gels (S-Pa) Gels	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	CL93910	
TO	Adhesives & Sealants [RK0472]	CN	12	PCT	Perf. Casting & Plastic & Adhesives	07854	28-Jan-94						Low Temperature Tolerant Poly (Alpha-Olefin) Ethylene	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	CN93910
TO	Adhesives & Sealants [RK0472]	CO	1	CN	Messner, Böte & Partners	94/05/51	28-Jan-94	05-Apr-94	10-Sep-97	28-Jan-94	Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	CO93910		
TO	Adhesives & Sealants [RK0472]	DE	11	CN	94/05/51	28-Jan-94	05-Apr-94	10-Sep-97	28-Jan-94	Septron Gels (S-Pa) Gels	Expired	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	DE93910			
TO	Adhesives & Sealants [RK0472]	EP	11	PCT	94/05/51	28-Jan-94	05-Apr-94	10-Sep-97	28-Jan-94	Septron Gels (S-Pa) Gels	Converted	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	EP93910			
TO	Adhesives & Sealants [RK0472]	FI	12	PCT	Bergren	93/5/44	28-Jan-94						Septron Gels (S-Pa) Gels	Abandoned	Two Electronics UK Ltd		Grauls, Hendrik, Hudson, John, Hammond, Philip	FI93910

TO	Adhesives & Sealants IKC472	FR	11	CND	Sunarelli		94905181	28 Jun 94	05815298	15-Nov-95	05815298	10-Sep-97	23-Jan-98	low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammond, Philip, Hudson, John	FRI94905
TO	Adhesives & Sealants IKC472	GB		CND			9301929	01-Feb-93						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammond, Philip, Hudson, John	GJB3019
TO	Adhesives & Sealants IKC472	GB	11	CND	Douglas		94905181	28 Jun 94	05815298	15-Nov-95	05815298	10-Sep-97	28-Jan-94	low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Expired	Tyc Electronics UK Ltd	Hammont, Philip, Hudson, John	GJB4905
TO	Adhesives & Sealants IKC472	HU	12	PCI	Preston	O	9501919	28 Jun 94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John	919
TO	Adhesives & Sealants IKC472	JP	12	PCI	Aoyama & Partners	4473936	51176179	28 Jun 94				3471799	12-Sep-93	low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Expired	Tyc Electronics UK Ltd	Hammont, Philip, Hudson, John	FIS1776
TO	Adhesives & Sealants IKC472	KR	12	PCI	Nam & Co.		718317079	28 Jun 94		5				low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John	KR185
TO	Adhesives & Sealants IKC472	MX	1	CND	Chaves & Gómez		9407286	31-Jan-94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hudson, John	MX54078
TO	Adhesives & Sealants IKC472	MY	1	CND	Debnore		91490002	31-Jan-94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Hammont, Philip, Hudson, John	MY1940
TO	Adhesives & Sealants IKC472	NO	12	PCI	Ge & Co.		9530312	28 Jun 94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Hammont, Philip, Hudson, John	NO25939
TO	Adhesives & Sealants IKC472	NZ	12	PCI	A. Park & Son		25921	28 Jun 94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Hammont, Philip, Hudson, John	NZ25942
TO	Adhesives & Sealants IKC472	PL	12	PCI	Dr. M. Kowalewski Kompania		9129595	28 Jun 94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	PL19317
TO	Adhesives & Sealants IKC472	RO	12	PCI			9501919	28 Jun 94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	RO19301
TO	Adhesives & Sealants IKC472	RU	12	PCI	Forresters IBS&A(U)		95122747	28 Jun 94		2125534				low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	RU19322
TO	Adhesives & Sealants IKC472	SE	11	CND			94905181	28 Jun 94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	SE19405
TO	Adhesives & Sealants IKC472	UA	12	PCI	Dens, Patens and Trademark Agency		6631	27-Jan-94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	UA193831
TO	Adhesives & Sealants IKC472	TR	1	CND	LID									low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	TR19309
TO	Adhesives & Sealants IKC472	UA	12	PCI										low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	UA19350
TO	Adhesives & Sealants IKC472	VE	1	CND	Burutia		159	02-Feb-94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	VE19349
TO	Adhesives & Sealants IKC472	WO	1	CND			91294501	28 Jun 94	273	WCO4128				low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Expired	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	WO19304
TO	Telecom -	AR	1	CND	Worsen & Levy		57	28-Jun-94						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	AR193265
TO	Telecom -	BR	11	CND			93934148	11-Nov-93						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	BR193265
TO	Telecom -	CA	12	PCI	Griffiths		5	02-Nov-93						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	CA193265
TO	Telecom -	AU	12	PCI	Hick		52707034	02-Nov-93						low temperature Tolerant Poly	[Alpha-Olein] Ethyl[ic]	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	AU193270
TO	Telecom -	BE	11	CND			93934148	02-Nov-93						Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Hendrik, Hammont, Philip, Hudson, John	BE193264
TO	Telecom -	BG	12	PCI	Bourne & Bourne		5	02-Nov-93						Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Michael Pryor, Dennis M.	BG193267
TO	Telecom -	BR	12	PCI	Brereton		91932742	02-Nov-93						Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Michael Pryor, Dennis M.	BR193260
TO	Telecom -	CA	12	PCI	Fetherso									Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Michael Pryor, Dennis M.	CA193263
TO	Telecom -	CA	12	PCI	Inkugh & Co.		2148362	02-Nov-93						Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Michael Pryor, Dennis M.	CA193264
TO	Telecom -	CH	11	CND			5	02-Nov-93						Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Michael Pryor, Dennis M.	CH193265
TO	Telecom -	CL	1	CND	Frederico Vilasca		1383-93	11-Nov-93						Reduced Voltage Tolerant Merlin	Using Enhancement Mode Fct.	Abandoned	Tyc Electronics UK Ltd	Grauls, Michael Pryor, Dennis M.	CL193268



PATENT  
REEL: 052341 FRAME: 0085

**PATENT**  
**REEL: 052341 FRAME: 0086**

TO	Hear-Shink Closures	RK0488	IR	1	CND	63344	1994/03/04	42	13-May-94	29530	04-Oct-00	13-May-94	Low Heat Input Ray/for Material	Abandoned	Tyc Electronics UK Ltd				
TO	Shink Closures	RK0488	WC	1	CND		1994/03/04	41	15-May-94	W0234175	24-Nov-94	16-May-95	Low Heat Input Ray/for Material	Converted	Tyc Electronics UK Ltd			Hutt, Norman	
TO	Telecom - Raychem	RK0529	IP	1	CND	58815	5/27/83/9	7	10-Jun-95	0832158			Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			W01GB94	
TO	Telecom - Raychem	RK0529	AR	1	CND	58815	5/27/83/9	331069	13-Jun-95			Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			0442/0		
TO	Telecom - Raychem	RK0529	BE	11	CND	58815	5/27/83/9	7	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			071041
TO	Telecom - Raychem	RK0529	CL	1	CND	58815	5/27/83/9	105196	14-Jun-95			Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			AR03306		
TO	Telecom - Raychem	RK0529	CN	1	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			9
TO	Telecom - Raychem	RK0529	DE	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			BEI08917
TO	Telecom - Raychem	RK0529	EP	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			CL11053
TO	Telecom - Raychem	RK0529	FR	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			DEI08917
TO	Telecom - Raychem	RK0529	GB	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			CN10834
TO	Telecom - Raychem	RK0529	IT	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			747/0
TO	Telecom - Raychem	RK0529	JP	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			EP108917
TO	Telecom - Raychem	RK0529	KR	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			577/2
TO	Telecom - Raychem	RK0529	MX	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			PR108917
TO	Telecom - Raychem	RK0529	US	11	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			WO1GB94
TO	Telecom - Raychem	RK0529	WO	1	CND	58815	5/27/83/9	969175/77	10-Jun-95	0832158	01-Apr-96	01-Dec-99	10-Jun-95	Prima Gels, [Prel/Methyl] Methacrylate, Acrylonitrile, Methyl Methacrylate	Abandoned	Tyc Electronics UK Ltd			0710381



TO	Optical Filter	TO-02562	WO	CND	Günzler Kinkadey & Schwamb	FC1881738 FC1881739	EP2013/0	09-Jul-13	W02014/	16-Jan-14	Slidable Fiber Optic Connection Module with Cable-Sleek Management	Abandoned	Tyc Electronics UK Ltd	Lambourn, Stephen, Sandish, Ian Miles, 6	WC1EP20 1308444	
TO	Optical Filter	TO-02563	WO	CND	Bressel & Partner	Merchant & Gould	021515-35 ESN/011 P4431722 0	18/2013/00 2023/3 0431722 06-Sep-94	W02014/	16-Jan-14	Indicating Communications Components with Illumination Device for Displaying the Output of Broad-Band HF Signals	Abandoned	Tyc Electronics UK Ltd	Lambourn, Stephen 9300209 DE104431 722.0	WC1EP201 9300209 DE104431 722.0	
TO	Telecom Filter	WR173	DE	PRI	In House		GB95/020				Device for Dividing the Output of Broad-Band HF Signals	Abandoned	Tyc Electronics UK Ltd	Kathness, Martin 9020395	WC1EP20 9020395	
TO	Filter	WR173	WO	CND	Alzemer		78	04-Sep-95	W02014/	14-Nov-95	VIA MODULE WITH MIU FOR SAUM ABABIA	Abandoned	Tyc Electronics UK Ltd/Intersat	Lopez, Oscar J., Wittneit, David Arthur, Barclome Munoz, Alfonso GB10244 22.5	WC1EP20 10244 22.5	
TO	Mondrago	MON016	GB	PRI	J.A.Kemp & Co		8	021442/	21-Jun-92							
TO	Mondrago	MON016	SA	CND	Sund M.A. Shawoff	FC178-3 Law Office J775A & Co	NLS809	02231085	15-Oct-92	2274	02-Sep-09	15-Oct-22 VFMODULE WITH MIU	Abandoned	Tyc Electronics UK Ltd/Intersat	Intersat SA102230 385	WC1EP20 SA102230 385
TO	Optical Filter	TO-02561	WO	CND	Günzler Kinkadey & Schwamb	FC1881734 FC1881739	EP2013/0	04610	11-Jul-13	W02014/	16-Jan-14	RFID-Enabled Optical Adapter for use with Pitch/Pull	Converted	Tyc Electronics (Shanghai) Co Ltd / Tyc Electronics Systems Bvba	Lambourn, Stephen, Sandish, Ian Miles, Cheng, Xuguang [Eric (P)&T] Tahr, Christopher Charles, Anne, Ewan 0	WC1EP20 1308467
TO	Optical Filter	TO-02561	WO	CND	Günzler Kinkadey & Schwamb	FC1881736 FC1881739	EP2013/0	03441	14-Feb-13	W02014/	22-Aug-13	Physical Layer Management (PLM) in an Optical Distribution Frame	Converted	Tyc Electronics (Shanghai) Co Ltd / Tyc Electronics Systems Bvba	Mather, David J.; Sandish, Ian Miles; Lambourn, Stephen, Biston, Peter, Johnson, David Nicholas, Huze, John, James, Kristof Johan 1	WC1EP20 1308464
TO	Optical Filter	CR0022	EP	CND			88309160	1	16-Dec-85		Optical Fibre Trunking	Abandoned	Tyc Electronics UK Ltd			
TO	Optical Filter	CR0022	GB	CND			8832332	22-Dec-84			Optical Fibre Trunking	Abandoned	Tyc Electronics UK Ltd			
TO	Optical Filter	CR0022	JP	CND			60-287813	20-Dec-85			Optical Fibre Trunking	Abandoned	Tyc Electronics UK Ltd			