

Patent Number	Patent Title	Date Filed	Expiry Date
US10036859B2	Cable termination assembly and method for connectors	04/14/17	02/06/33
US10048447B2	Fiber optic connection system	05/01/16	10/29/34
US10094987B2	Fiber optic connector having radio frequency identification tag and optical fiber connection device	04/11/16	10/10/34
US10230205B2	Telecommunications jack with switchable circuit configurations	12/23/16	03/13/34
US10278298B2	Door hinge mechanism for telecommunications panel	01/23/17	07/13/35
US10444440B2	Fiber optic connection system	07/19/18	10/29/34
US10473875B2	Modular high density telecommunications frame and chassis system	04/20/18	03/14/34
US10670821B2	Optical fiber organizer with trays mounted on pivoting support	04/30/18	02/13/32
US7167628B2	Service blocker device and method	12/13/04	02/18/25
US7245809B1	Splitter modules for fiber distribution hubs	12/28/05	12/28/25
US7272291B2	Splice chip device	08/25/05	08/25/25
US7308183B2	Fiber access terminal including moisture barrier plate	01/19/06	01/19/26
US7330628B1	Fiber access terminal including moisture barrier plate with punch out	10/23/06	10/23/26
US7352948B2	Service blocker device and method	12/08/06	12/13/24
US7556437B2	Fiber optic connector with protective cap	03/13/08	03/13/28
US7567744B2	Rear drawer latch	04/08/08	04/08/28
US7572148B1	Coupler for interconnecting electrical connectors	02/07/08	02/07/28
US7574093B2	Outside plant enclosure with pivoting fiber trays	02/25/08	08/29/25
US7575482B1	Electrical connector with enhanced back end design	04/22/08	04/22/28
US7583885B2	Fiber distribution enclosure	03/15/07	03/15/27
US7587116B2	Normal through optical panel	07/11/08	03/15/25
US7590328B2	Fiber termination block with splitters	08/02/07	08/02/27
US7592550B2	Cable with twisted pair centering arrangement	08/10/07	12/22/25
US7599599B2	Cable management panel with rear entry	06/09/08	08/02/25
US7607938B2	Telecommunications patch	04/15/08	06/24/26
US7612300B2	Hinge for cable trough cover	07/31/08	07/31/28
US7612653B2	Wall-mounted network outlet	08/01/06	02/02/27
US7615710B2	Hinge for cable trough cover	08/01/08	08/01/28
US7620288B2	Splice tray arrangement	10/28/08	12/02/25
US7627221B2	Mounting system for telecommunications panels	06/22/07	06/22/27
US7629536B2	Multi-pair cable with channeled jackets	08/10/07	03/09/26
US7633742B2	Systems and methods for lifting a terminal enclosure in below ground applications	01/24/08	09/25/25
US7636507B2	Compact blind mateable optical splitter	08/30/05	02/05/26
US7641521B2	Electrical connector with compensation loops	04/15/08	07/02/28
US7657148B2	Cabinet including optical bulkhead plate for blown fiber system	01/07/08	10/13/25
US7659476B2	Frame arrangement for a telecommunications cabinet	04/30/07	08/20/28
US7660507B2	Latch and handle arrangement for a telecommunications panel	06/22/07	07/29/27
US7668432B2	Multi-drop closure systems and methods for fiber optic cabling	01/22/08	01/22/28
US7676134B2	Field termination kit	04/11/08	04/11/28
US7677400B2	Cable management assembly, system and method	04/07/05	04/07/26
US7684669B2	Splice chip device	11/19/08	08/25/25
US7715683B2	Fiber access terminal including moisture barrier plate with punch out	03/25/09	10/23/26
US7744287B2	Connector enclosure	08/14/08	08/14/28
US7744388B2	Electrical connector having a protective door element	01/08/08	06/18/28
US7756378B2	Splice revolver, splice module and method of organizing fiber strands in the splice module	02/28/08	02/28/28
US7756380B2	Hinged cable guide panel providing access to panel rear	07/31/08	11/13/28
US7756383B2	Service blocker device and method	03/31/08	12/13/24
US7764858B2	Stackable splice chip device	08/29/08	08/25/25
US7813612B2	Telecommunication rack unit tray	03/06/09	03/09/27
US7899297B2	Grounding device for fiber storage trays	10/28/08	07/20/26

US7967644B2	Electrical connector with separable contacts	08/25/09	09/03/29
US7978951B2	Bulkhead with angled openings and method	03/06/09	11/19/29
US8016621B2	Electrical connector having an electrically parallel compensation region	08/25/09	08/25/29
US8019191B2	Method and device for coupling optical waveguides	10/14/08	11/02/26
US8023793B2	Grounding device for armored cable	02/11/09	07/13/25
US8062049B2	Latch assembly for a connector assembly	01/15/10	01/15/30
US8260105B2	Enclosure for housing splice trays	10/28/09	09/26/30
US8282425B2	Electrical connectors having open-ended conductors	08/22/11	08/25/29
US8287316B2	Electrical connector with separable contacts	06/20/11	08/25/29
US8315497B2	Universal sliding adapter pack	10/26/09	04/18/31
US8330042B2	Hinge for cable trough cover	10/26/09	05/19/29
US8450612B2	Anti-theft marking for copper clad steel	02/12/10	06/13/31
US8452151B2	Cable retainer assembly and method for positioning the same	01/14/10	10/27/31
US8483536B2	Front-access locking arrangement for sliding drawer	10/17/11	03/06/29
US8494329B2	Fiber optic module and chassis	01/15/10	09/02/30
US8494330B2	Bulkhead with angled openings and method	06/10/11	05/02/29
US8496501B2	Electrical connector with separable contacts	10/15/12	08/25/29
US8498510B2	Fiber distribution enclosure	01/13/11	08/17/31
US8515234B2	Methods, systems and devices for providing fiber-to-the-desktop	11/24/10	10/28/31
US8526774B2	Telecommunications panel and drawer arrangement	09/18/09	12/16/30
US8554044B2	Fiber optic splice tray	08/19/11	08/04/29
US8573855B2	Fanout cable assembly and method	10/05/09	07/03/31
US8632368B2	Electrical connector with separable contacts	07/23/13	08/25/29
US8641844B2	Telecommunications wire having a channeled dielectric insulator and methods for manufacturing the same	09/19/11	06/26/29
US8654321B2	Testing of optical cable using optical time domain reflectometry	11/08/11	11/08/31
US8666215B2	Grounding device for fiber storage trays	01/20/11	07/20/26
US8676010B2	Electrical cable with optical fiber	07/06/11	01/16/32
US8705927B2	Universal cable management panel	04/10/12	03/06/29
US8713666B2	Methods and devices for enforcing network access control utilizing secure packet tagging	03/27/08	07/09/32
US8801296B2	Fiber optic cable bundle with staggered connectors	02/02/11	08/26/31
US8824851B2	Communications enclosure having rear mounted bracket and method of securing a cable bundle to a communications enclosure using a rear mounted bracket	08/26/11	10/18/32
US8827571B2	Fiber optic adapters and connector devices with mounting features and mounting systems and methods including same	03/14/12	06/19/32
US8882514B2	Datacommunications modules, cable-connector assemblies and components therefor	06/23/11	03/23/32
US8882519B2	Dust cap for a telecommunications connector	03/14/13	03/14/33
US8899424B2	Cable management assembly, system and method	01/21/10	04/07/26
US9002166B2	Slidable fiber optic connection module with cable slack management	10/05/12	04/25/33
US9046658B2	Fiber optic cable and connector assembly	03/04/13	08/15/29
US9081164B2	Fiber management panel	08/24/12	10/04/33
US9124043B2	Electrical connectors having open-ended conductors	12/20/13	08/25/29
US9198289B2	Electrical connectors and printed circuits having broadside-coupling regions	10/23/13	08/03/30
US9217828B2	Optical fiber protective tubing assembly	04/09/13	01/31/34
US9263821B2	Electrical connector with separable contacts	12/23/13	08/25/29
US9395509B2	Fiber cable fan-out assembly and method	06/23/15	06/23/35
US9435975B2	Modular high density telecommunications frame and chassis system	03/14/14	03/14/34
US9455765B2	Communications connectors having frequency dependent communications paths and related methods	03/05/14	04/22/33
US9494759B2	Optical fiber organizer with trays mounted on pivoting support	08/16/13	02/13/32
US9531135B2	Telecommunications jack with switchable circuit configurations	03/13/14	03/13/34
US9575274B2	Fiber management structure having a splice tray with modular elements	02/25/15	06/02/35
US9660385B2	Electrical connectors having open-ended conductors	08/28/15	08/25/29
US9678282B2	Fiber optic adapters and connector devices with mounting features and mounting systems and methods including same	09/04/14	05/29/32

US9678290B2	Fiber optic cable assembly including a connector assembly	06/01/15	05/27/29
US9692180B2	Electrical connectors and printed circuits having broadside-coupling regions	11/23/15	08/03/30
US9709766B2	Cable management system including splitter/filter tray	01/09/15	07/04/33
US9720185B2	Systems and method for processing optical cable assemblies	05/21/15	10/13/35
US9720196B2	Bridging connector for adjacent sliding trays	02/10/15	05/25/35
US9728909B2	Housing for breakout cords terminated to plates	03/24/15	07/21/35
US9739966B2	Fiber optic cable with electrical conductors	02/13/12	09/18/32
US9778433B2	Splice module for fiber blade	10/27/15	10/27/35
US9787015B2	Electrical connector with separable contacts	02/12/16	08/25/29
US9870846B2	Telecommunications wire having a channeled dielectric insulator and methods for manufacturing the same	10/28/15	08/28/29
US9952398B2	Modular high density telecommunications frame and chassis system	09/02/16	03/14/34
US9958630B2	Optical fiber organizer with trays mounted on pivoting support	10/14/16	02/13/32
US9971104B2	Fiber optic connector having radio frequency identification tag	02/05/16	07/17/34