

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tropic Networks Inc.	01/05/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	6467253 Canada Inc.
<b>Street Address:</b>	135 Michael Cowpland Drive
<b>City:</b>	Kanata, Ontario
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	K2M 2E9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7580998
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	Victoria Donnelly
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<b>ATTORNEY DOCKET NUMBER:</b>	TR-161-US
<b>NAME OF SUBMITTER:</b>	Victoria Donnelly
<b>Total Attachments: 17</b> source=1-US-Assignment#page1.tif source=1-US-Assignment#page2.tif source=1-US-Assignment#page3.tif source=1-US-Assignment#page4.tif	

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**SCHEDULE "A"**  
**PATENT ASSIGNMENT**

FOR VALUE RECEIVED:

**Tropic Networks Inc.,**

whose full post office address is:

135 Michael Cowpland Drive  
Kanata, Ontario, Canada.  
K2M 2E9

hereby sells, assigns and transfers to:

**6467253 Canada Inc.,**

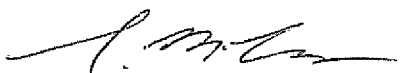
whose full post office address is:

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Kanata, Ontario, Canada.  
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its successors, assigns and legal representatives, the entire right, title and interest, including priority rights, for all countries, in and to the applications for patents and issued patents as shown in Exhibit "A" attached hereto, and all rights and privileges under any and all Letters Patent that may be granted for said inventions in the United States, Canada and all other countries.

DATED at Ottawa, Ontario, Canada, this 5th day of January, 2006.

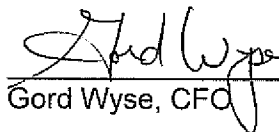
**Tropic Networks Inc.**



\_\_\_\_\_  
*Witness signature*

*SHANE McLEAN*

\_\_\_\_\_  
*Witness name (print)*

  
\_\_\_\_\_  
Gord Wyse, CFO

**SCHEDULE "A"**

Title	Inventors	Country	Date Filed	Serial No.	Date Issued	Patent No.
Optical Multiplexer, Demultiplexer and Methods	Bacque Chimfwembe Ngi	CA	Apr 24, 2001	2,344,541		
Optical Multiplexer, Demultiplexer and Methods	Bacque Chimfwembe Ngi	US	Sept 30, 2002	10/259,597	June 22, 2004	6,754,413
Optical Multiplexer, Demultiplexer and Methods	Bacque Chimfwembe Ngi	CA	July 7, 2003	2,434,723		
Optical Connection Arrangements	Kelly Bierman	CA	June 15, 2001	2,350,864	Apr 12, 2005	2,350,864
Optical Connection Arrangements	Kelly Bierman	US	June 15, 2001	09/880,811	Jan 6, 2004	6,674,935
Add/Drop Multiplexing in WDM Optical Networks	Liu Wan Remedios	CA	July 5, 2001	2,352,264		
Add/Drop Multiplexing in WDM Optical Networks	Liu Wan Remedios	US	July 6, 2001	09/899,151	Dec 7, 2004	6,829,438
Method and System for Monitoring Performance of Optical Network	Liu Vethanayagam Oprea	US	Nov 23, 2001	09/990,366		
Flexible Optical Network Architecture	Liu	US	Sept 18, 2001	09/953,952	May 6, 2003	6,559,987
Flexible Optical Network Architecture	Liu	CA	Sept 18, 2001	2,357,671		
Interposer Chip for Protocol Conversion	Zboril Knox	US	Apr 24, 2002	10/128,290		
Redundancy Systems and Methods in Communications Systems	Jones Patriarche	US	Apr 12, 2002	10/120,435		
Redundancy Systems and Methods in Communications Systems	Jones Patriarche	CA	May 1, 2002	2,384,261		
Methods and Apparatus for Selecting Multiple Paths Taking Into Account Shared Risk	Pieda Carpini Dang Edmison	CA	June 14, 2001	2,350,449		

	Neustadter					
Methods and Apparatus for Selecting Multiple Paths Taking Into Account Shared Risk	Pieda Carpini Dang Edmison Neustadter	US	June 14, 2001	09/879,937	Apr 19, 2005	6,882,627
Method and System for Allocating and Controlling Labels in Multi-Protocol Label Switched Networks	Kasvand-Harris Neustadter Carpini Mark	CA	May 13, 2002	2,385,999		
Method and System for Allocating and Controlling Labels in Multi-Protocol Label Switched Networks	Kasvand-Harris Neustadter Carpini Mark	US	May 14, 2002	10/143,780		
Packet Network Providing Fast Distribution of Node Related Information and a Method Therefor	Mark Carpini Thi	US	Mar 20, 2002	10/101,383		
Packet Network Providing Fast Distribution of Node Related Information and a Method Therefor	Mark Carpini Thi	CA	Apr 19, 2002	2,382,656		
A Label Switched Communication Network and System and Method for Path Restoration	Carpini Mark Pieda	US	Sept 28, 2001	09/964,766		
A Label Switched Communication Network and System and Method for Path Restoration	Carpini Mark Pieda	CA	Oct 1, 2001	2,358,174		
A Label Switched Communication Network, a Method of Conditioning the Network and a Method of Transmission	Carpini Mark Kasvand Harris	CA	Aug 31, 2001	2,356,567		
A Label Switched Communication Network, a Method of Conditioning the Network and a Method of Transmission	Carpini Mark Kasvand Harris	US	Aug 31, 2001	09/943,005		
Two-Stage Reconnect System and Method	Dang Neustadter Carpini Spicer	CA	Jan 30, 2003	2,417,680		
Two-Stage Reconnect System and Method	Dang Neustadter Carpini	US	Apr 9, 2002	10/117,992		

	Spicer					
Front Panel for Optoelectronic Shelf	Watters Tutton Busschaert	CA	May 24, 2001	2001-1300	Feb 28, 2002	94,711
Front Panel for Optoelectronic Shelf	Watters Tutton Busschaert	US	May 24, 2001	29/142,332	Nov 12, 2002	D465,496
Multi-Constraint Routing System and Method	Lee Ganti Srinivasan Carpini Neustadter Dang Wong	US	Dec 26, 2001	10/025,869	Aug 2, 2005	6,925,061
Extension of Link Aggregation Protocols Over the Network	Mark Carpini	CA	June 15, 2001	2,350,673	Sept 7, 2004	2,350,673
Extension of Link Aggregation Protocols Over the Network	Mark Carpini	CA	June 15, 2001	2,459,027		
Extension of Link Aggregation Protocols Over the Network	Mark Carpini	US	June 14, 2001	09/879,939		
System and Method for Distribution of Software	Dawson	US	Oct 2, 2001	09/967,950		
System and Method for Distribution of Software	Dawson	CA	Oct 2, 2001	2,358,137		
Cascaded Flow Policing Systems and Methods	Ganti Lee Mark	US	June 29, 2001	09/893,584		
Cascaded Flow Policing Systems and Methods	Ganti Lee Mark	CA	June 29, 2001	2,352,004		
Stacked Backplane Assembly	Harris Batterton	US	Feb 5, 2002	10/062,780	June 29, 2004	6,757,177
Stacked Backplane Assembly	Harris Batterton	CA	June 4, 2002	2,455,568		
Module and Method for Interconnecting Optoelectronic Cards	Harris Knox	US	May 30, 2001	09/866,785	June 24, 2003	6,582,133
Module and Method for Interconnecting Optoelectronic Cards	Harris Knox	CA	May 30, 2001	2,349,494	Sept 28, 2004	2,349,494
Network Resource Allocation Methods and Systems	Lee Johnsen	US	July 31, 2001	09/917,669	Aug 31, 2004	6,785,737

	Vieregge					
Network Resource Allocation Methods and Systems	Lee Johnsen Vieregge	CA	July 31, 2001	2,354,353		
Label Distribution Protocol Supporting Multiple Classes of Service in a Multi Protocol Label Switching (MPLS) Network, Methods and MPLS Network Using Thereof	Ganti Seddigh Nandy	US	Mar 28, 2002	10/107,333		
Label Distribution Protocol Supporting Multiple Classes of Service in a Multi Protocol Label Switching (MPLS) Network, Methods and MPLS Network Using Thereof	Ganti Seddigh Nandy	CA	Mar 28, 2002	2,379,594		
Real-Time Method For Bit-Reversal of Large Size Arrays	Jin	CA	July 9, 2001	2,352,683		
Real-Time Method For Bit-Reversal of Large Size Arrays	Jin	US	July 9, 2001	09/900,153	Sept 7, 2004	6,789,097
Topology Discovery in Optical WDM Networks	Obeda Bierman Dang Nelles Neustadter	US	Sept 27, 2001	09/963,501		
Topology Discovery in Optical WDM Networks	Obeda Bierman Dang Nelles Neustadter	CA	Sept 27, 2001	2,357,988		
Topology Discovery in Optical WDM Networks	Obeda Bierman Dang Nelles Neustadter	EPO	June 4, 2002	02,732,282.5		
System and Method for Performing Pre-emptive Protection Switching	Vieregge Johnsen Carpini Donnelly	US	Dec 26, 2001	10/025,868	July 5, 2005	6,915,463
System and Method for Performing Pre-emptive Protection Switching	Vieregge Johnsen Carpini	CA	May 10, 2002	2,385,848		

	Donnelly					
Method and Apparatus for Network Link Planning	Braun Gholamhosseini	US	May 17, 2002	10/146,957		
Method and Apparatus for Network Link Planning	Braun Gholamhosseini	CA	July 8, 2002	2,455,569		
Control Communications in Communications Networks	Dang Heatley	US	Aug 23, 2001	09/934,851		
Control Communications in Communications Networks	Dang Heatley	CA	Apr 19, 2002	2,382,505		
TDM-Quality Voice Over Packet	Skemer	US	Oct 15, 1999	09/419,471	May 27, 2003	6,570,849
A Method of Labeling Data Units with a Domain Field	Skemer	US	Dec 10, 1999	09/464,452	May 20, 2003	6,567,406
Distributed Subscriber Management System	Skemer	CA	Jan 14, 2000	2,296,213		
Distributed Subscriber Management System	Skemer	US	Jan 8, 2001	09/755,037		
Avoiding Amplified Spontaneous Emission Loops in Optical Networks	Kelly Wan	US	Nov 23, 2001	09/990,384		
Avoiding Amplified Spontaneous Emission Loops in Optical Networks	Kelly Wan	CA	May 10, 2002	2,385,846		
Method and System for Traffic Management in Packet Networks Using Random Early Marking	Zboril	US	Oct 4, 2001	09/969,785		
Method and System for Traffic Management in Packet Networks Using Random Early Marking	Zboril	CA	Oct 4, 2001	2,358,284		
Monitor, System and Method for Monitoring Performance of a Scheduler	Saint-Hilaire Hristov	US	Dec 28, 2001	10/028,286		
Monitor, System and Method for Monitoring Performance of a Scheduler	Saint-Hilaire Hristov	CA	July 2, 2002	2,392,498		
Protection System and Method for Resilient Packet Ring (RPR) Interconnection	Lee Bacque	CA	July 10, 2002	2,392,942		
Protection System and Method for Resilient Packet Ring (RPR) Interconnection	Lee Bacque	US	July 10, 2002	10/191,548		
Label Switched Routing System and Method	Marian Oprea	US	Oct 19, 2001	09/981,887		



Label Switched Routing System and Method	Marian Oprea	CA	May 10, 2002	2,385,844		
Real-Time Method and Apparatus for Performing a Large Size Fast Fourier Transform	Jin Wan Marziliano	US	Dec 26, 2001	10/025,870		
Real-Time Method and Apparatus for Performing a Large Size Fast Fourier Transform	Jin Wan Marziliano	CA	May 17, 2002	2,386,711		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	CA	Oct 5, 2001	2,358,382		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	US	Oct 10, 2001	09/972,991		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	US	Feb 8, 2002	10/067,748		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	US	Oct 4, 2002	10/263,959		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	CA	Mar 9, 2002	2,458,383		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	EPO	Oct 4, 2002	02,764,461.6		
Channel Identification in Communications Networks	Wan Remedios Jin Chimfwembe	EPO	Nov 25, 2004	04,027,996.0		
Method and Apparatus for Spectrum Analysis with Variable Detection Latency and Multiple Layer Coherent Integrations	Jin Wan Remedios Chimfwembe	US	Nov 26, 2001	09/991,683	July 22, 2003	6,597,161

Method and Apparatus for Spectrum Analysis with Variable Detection Latency and Multiple Layer Coherent Integrations	Jin Wan Remedios Chimfwembe	CA	June 10, 2002	2,464,251		
Enhanced Packet Network and Method for Carrying Multiple Packet Streams Within a Single Label Switched Path	Mark Patriarche	US	Dec 26, 2001	10/025,872		
Enhanced Packet Network and Method for Carrying Multiple Packet Streams Within a Single Label Switched Path	Mark Patriarche	CA	May 17, 2002	2,386,963		
All-Optical Dynamic Gain Equalizer	Ng	US	Mar 5, 2002	10/087,863	Sept 7, 2004	6,788,844
All-Optical Dynamic Gain Equalizer	Ng	CA	May 17, 2002	2,386,962		
Method and System for Automatic Address Allocation in a Network and Network Protocol Therefor	Marian Oprea	US	Dec 21, 2001	10/023,758		
Method and System for Automatic Address Allocation in a Network and Network Protocol Therefor	Marian Oprea	CA	June 10, 2002	2,390,331		
An Apparatus and Method for Controlling Data Transmission	Russell Chouinard Van Asten	US	Sept 20, 2002	10/247,472		
An Apparatus and Method for Controlling Data Transmission	Russell Chouinard Van Asten	CA	Oct 11, 2002	2,407,966		
An Apparatus and Method for Controlling Data Transmission	Russell Chouinard Van Asten	CA	Dec 31, 2001	2,366,397		
Interconnect System with Error Correction	Maung Raahemi Zboril Van Asten	CA	Nov 30, 2001	2,364,072		
Interconnect System with Error Correction	Maung Raahemi Zboril Van Asten	US	Dec 5, 2001	10/004,441		
Flexible Optical Network Architecture and Optical Add/Drop Multiplexer/Demultiplexer Therefor	Liu	US	Dec 13, 2001	10/013,676	July 15, 2003	6,594,045

Flexible Optical Network Architecture and Optical Add/Drop Multiplexer/Demultiplexer Therefor	Liu	CA	Nov 8, 2002	2,411,630		
Method and Apparatus for Integrated Network Planning and Business Modeling	Ngi Marcellus Beamish	US	Apr 24, 2002	10/128,340		
Method and Apparatus for Integrated Network Planning and Business Modeling	Ngi Marcellus Beamish	CA	Jan 10, 2003	2,475,103		
Method and Apparatus for Selecting Maximally Disjoint Shortest Paths in a Network	Wong Pieda Neustadter	US	Apr 15, 2002	10/121,654		
Method and Apparatus for Selecting Maximally Disjoint Shortest Paths in a Network	Wong Pieda Neustadter	CA	Jan 30, 2003	2,417,864		
Methods and Systems Preventing Frame Mis-Ordering in Explicitly Routed Networks	Grabner Lee Van Gulik	US	May 9, 2002	10/140,997		
Methods and Systems Preventing Frame Mis-Ordering in Explicitly Routed Networks	Grabner Lee Van Gulik	CA	Jan 30, 2003	2,417,683		
High-Speed Packet Memory	Van Asten Maung Dada	US	July 15, 2002	10/194,277		
Communication System with Balanced Transmission Bandwidth	Zboril	US	June 18, 2002	10/173,304		
Communication System with Balanced Transmission Bandwidth	Zboril	CA	June 18, 2002	2,390,883		
Method and Apparatus of Computation Reduction for Tone Detection	Jin Wan Remedios Marziliano	US	Apr 30, 2002	10/134,382	May 4, 2004	6,732,058
Method and Apparatus of Computation Reduction for Tone Detection	Jin Wan Remedios Marziliano	CA	Mar 20, 2002	2,377,623		
A Switch and a Switching Apparatus for a Communication Network	Wirth Zboril Oprea	CA	Nov 8, 2002	2,411,637		

A Switch and a Switching Apparatus for a Communication Network	Wirth Zboril Oprea	US	Mar 29, 2002	10/108,515		
Method and System of Measuring Latency and Packet Loss in a Network	Edmison Johnsen Carpini	US	Apr 30, 2002	10/134,553		
Method and System of Measuring Latency and Packet Loss in a Network	Edmison Johnsen Carpini	CA	Oct 11, 2002	2,466,913		
A Method for Visualization of Optical Network Topology	Nelles Obeda Adamski Donnelly	US	Mar 20, 2002	10/101,155		
A Method for Visualization of Optical Network Topology	Nelles Obeda Adamski Donnelly	CA	Nov 8, 2002	2,411,423		
Method and System for Identification of Channels in an Optical Network	Obeda Remedios Wan Kelly	US	Sept 30, 2002	10/259,290		
Method and System for Identification of Channels in an Optical Network	Obeda Remedios Wan Kelly	CA	June 2, 2003	2,430,797		
Method and System for Identification of Channels in an Optical Network	Obeda Remedios Wan Kelly	PCT	Nov 14, 2003	CA03/01829		
Method and System for Identification of Channels in an Optical Network	Obeda Remedios Wan Kelly	US	June 3, 2003	10/452,511		
Method and Apparatus for Gain Excursion Minimization in Automatic Gain Controlled Optical Systems	Ng Wan Remedios Bierman Nguyen	US	July 16, 2002	10/195,495	June 7, 2005	6,903,867
Method and Apparatus for Gain Excursion Minimization in Automatic Gain Controlled Optical	Ng Wan Remedios	PCT	Jan 10, 2003	CA03/00020		

Systems	Bierman Nguyen					
Method and System for Multi-Level Management of an Optical Network Including Automatic Initialization	Ng Wan Remedios Bierman Nguyen	CA	Jan 10, 2003	2,472,737		
Method and System for Automatic Initialization of an Optical Network	Wan Remedios Ng	US	Oct 1, 2002	10/260,621		
Method and System for Multi-Level Power Management in an Optical System	Ng Wan Remedios Bierman Nguyen	US	Oct 1, 2002	10/260,619		
Multi-Constraint Routing System and Method	Lee	CA	Aug 9, 2002	2,466,905		
Multi-Constraint Routing System and Method	Lee	US	May 23, 2002	10/152,832		
System and Method for Providing Protection of Data Communications in Packet-Based Networks	Mark Zboril	CA	Nov 8, 2002	2,411,410		
System and Method for Providing Protection of Data Communications in Packet-Based Networks	Mark Zboril	US	July 12, 2002	10/193,129		
System and Method for Distributed Resource Reservation Protocol - Traffic Engineering (RSVP-TE) Hitless Restart in Multi-Protocol Label Switching (MPLS) Network	Seddigh Nandy Bennett	CA	May 12, 2003	2,428,517		
System and Method for Distributed Resource Reservation Protocol - Traffic Engineering (RSVP-TE) Hitless Restart in Multi-Protocol Label Switching (MPLS) Network	Seddigh Nandy Bennett	US	May 12, 2003	10/435,458		
Fast Work-Conserving Round Robin Scheduling	Romanko	US	Oct 21, 2002	10/273,857		
Fast Work-Conserving Round Robin Scheduling	Romanko	CA	Feb 6, 2003	2,418,500		
Method and System for Monitoring Performance of Optical Network	Liu Obeda Vethanayagam Oprea	US	May 2, 2002	10/136,407		

Method and System for Monitoring Performance of Optical Network	Liu Obeda Vethanayagam Oprea	CA	May 3, 2002	2,384,581		
Method and System for Determining Location and Value of Dispersion Compensating Modules in an Optical Network	Ng Kelly Pieda	US	Oct 21, 2002	10/273,858	Dec 7, 2004	6,829,406
Method and System for Determining Location and Value of Dispersion Compensating Modules in an Optical Network	Ng Kelly Pieda	CA	Feb 6, 2003	2,418,544		
Duplex Reflective Re-Configurable Optical Add/Drop Multiplexer	Kelly	US	May 19, 2003	10/440,222	Dec 14, 2004	6,832,019
Duplex Reflective Re-Configurable Optical Add/Drop Multiplexer	Kelly	CA	May 20, 2003	2,428,939		
Method and System for Powering Up an Optical Network	McCloskey Braun Ng	US	July 18, 2003	10/621,413		
Method and System for Powering Up an Optical Network	McCloskey Braun Ng	CA	July 18, 2003	2,435,726		
Method for Determining Optimal Location and Value of Dispersion Compensation Modules in an Optical Network	Ng	US	May 23, 2003	10/443,965	Aug 24, 2004	6,782,159
Method for Determining Optimal Location and Value of Dispersion Compensation Modules in an Optical Network	Ng	CA	May 23, 2003	2,429,475		
Method and System for Precision Cross-Talk Cancellation in Optical Amplifiers	Chimfwembe Nguyen Chan	CA	June 30, 2003	2,434,148		
Method and System for Precision Cross-Talk Cancellation in Optical Amplifiers	Chimfwembe Nguyen Chan	PCT	Nov 14, 2003	PCT/CA03/01748		
Method and System for Precision Cross-Talk Cancellation in Optical Amplifiers	Chimfwembe Nguyen Chan	US	June 30, 2003	10/607,968		
A Method for Describing Problems in a Telecommunications Network	Scarath	US	June 27, 2003	10/606,896		
A Method for Describing Problems in a	Scarath	CA	June 27, 2003	2,433,766		

Telecommunications Network						
Optical Ring Interconnect	Bacque	US	July 7, 2003	10/612,908	June 28, 2005	6,912,340
Optical Ring Interconnect	Bacque	CA	July 7, 2003	2,434,729		
Method for Determining Locations and Gain Settings of Amplifiers in an Optical Network	Ng Kelly	US	May 22, 2003	10/443,058		
Method for Determining Locations and Gain Settings of Amplifiers in an Optical Network	Ng Kelly	CA	May 22, 2003	2,429,304		
High-Speed Memory Having a Modular Structure	Van Asten Dada Maung	US	Sept 20, 2002	10/247,568		
High-Speed Memory Having a Modular Structure	Van Asten Dada Maung	CA	Jan 30, 2003	2,417,862		
Method and Apparatus for Controlling a Variable Optical Attenuator in an Optical Network	Bierman Moharram Donnelly	US	May 19, 2003	10/440,247		
Method and Apparatus for Controlling a Variable Optical Attenuator in an Optical Network	Bierman Moharram Donnelly	CA	May 20, 2003	2,429,083		
Method and Apparatus for Controlling a Variable Optical Attenuator in an Optical Network	Bierman Moharram Donnelly	PCT	Nov 25, 2003	CA03/01831		
Method and System for Multi-Level Power Management in an Optical System	Ng McCloskey	US	Aug 12, 2003	10/638,378		
Method and System for Multi-Level Power Management in an Optical System	Ng McCloskey	CA	Nov 20, 2003	2,450,152		
Method and System for Selective Optical Payload Cancellation	Remedios Chan Chimfwembe Wan	US	Aug 7, 2003	10/635,561		
Method and System for Selective Optical Payload Cancellation	Remedios Chan Chimfwembe Wan	CA	Aug 7, 2003	2,436,726		
Reconfigurable Optical Add/Drop Multiplexer With Buried Dispersion	Kelly	PCT	Nov 14, 2003	C03/01828		

Compensation Module						
Reconfigurable Optical Add/Drop Multiplexer With Buried Dispersion Compensation Module	Kelly	US	Aug 8, 2003	10/636,664	Aug 16, 2005	6,931,176
Reconfigurable Optical Add/Drop Multiplexer With Buried Dispersion Compensation Module	Kelly	CA	Oct 9, 2003	2,444,078		
Reconfigurable Optical Add/Drop Multiplexer With Buried Dispersion Compensation Module	Kelly	AU	Nov 14, 2003	2003286050		
Reconfigurable Optical Add/Drop Multiplexer With Buried Dispersion Compensation Module	Kelly	EPO	Nov 14, 2003	03776724.1		
Method and Apparatus for Operating Variable Optical Attenuator by Modulating the Attenuation Thereof	Scarth Bierman Grabner	CA	July 15, 2003	2,435,259		
Method and Apparatus for Operating Variable Optical Attenuator by Modulating the Attenuation Thereof	Scarth Bierman Grabner	US	July 15, 2003	10/618,604		
Method and Apparatus for Operating Variable Optical Attenuator by Modulating the Attenuation Thereof	Scarth Bierman Grabner	AU	Jan 22, 2004	2004206598		
Method and Apparatus for Operating Variable Optical Attenuator by Modulating the Attenuation Thereof	Scarth Bierman Grabner	EPO	Jan 22, 2004	94704159.5		
Method and Apparatus for Optical Add/Drop Multiplexing in Optical Networks	Wan Remedios Oprea Chimfwembe	CA	Nov 18, 2003	2,449,592		
Method and Apparatus for Optical Add/Drop Multiplexing in Optical Networks	Wan Remedios Oprea Chimfwembe	US	Aug 7, 2003	10/635,544		
A Method and System for Light Path Monitoring in an Optical Communication Network	Seddigh Nandy Obeda Patriarche Neustadter	CA	Dec 2, 2003	2,451,888		
A Method and System for Light Path Monitoring in an Optical Communication Network	Seddigh Nandy Obeda	US	Dec 2, 2003	10/725,025		



	Patriarche Neustadter					
Method and Apparatus for Compensating for Side Effects of Cross Gain Modulation in Amplified Optical Networks	Obeda Bierman Bacque Kelly Remedios Wan	CA	Dec 19, 2003	2,453,813		
Method and Apparatus for Compensating for Side Effects of Cross Gain Modulation in Amplified Optical Networks	Obeda Bierman Bacque Kelly Remedios Wan	US	July 29, 2003	10/628,418		
Method for Determining Location and Gain Settings of Amplifiers in an Optical Network by Using a Genetic Algorithm	Ng Kelly	CA	May 23, 2003	2,429,474		
Method for Determining Location and Gain Settings of Amplifiers in an optical Network by Using a Genetic Algorithm	Ng Kelly	US	May 23, 2003	10/443,955		
Method and System for Operating a Plurality of Electronic Variable Optical Attenuators (eVOAs)	Scarth Bierman Obeda Moharram Donnelly	US	July 15, 2003	10/618,582		
Method and System for Operating a Plurality of Electronic Variable Optical Attenuators (eVOAs)	Scarth Bierman Obeda Moharram Donnelly	CA	July 15, 2003	2,435,131		
Optical Wavekey Network and Method for Distributing Management Information Therein	Neustadter Grabner	US	Dec 12, 2003	10/733,327		
Optical Wavekey Network and Method for Distributing Management Information Therein	Neustadter Grabner	CA	Dec 15, 2003	2,453,079		
System and Method for Power Management in an Optical Network	Ng Remedios Kelly Wan	US	Sept 30, 2003	10/673,790		

	Groves					
System and Method for Power Management in an Optical Network	Ng Remedios Kelly Wan Groves	CA	Mar 2, 2004	2,459,963		
Method and Apparatus for Suppression of Alarms Across Network Elements	Castonguay Groves	US	Nov 12, 2004	10/986,347		
Method and Apparatus for Suppression of Alarms Across Network Elements	Castonguay Groves	CA	Nov 12, 2004	2,487,629		
A Method and System for Network Wide Fault Isolation in an Optical Network	MacDonald	US	Nov 5, 2004	10/981,591		
A Method and System for Network Wide Fault Isolation in an Optical Network	MacDonald	CA	Nov 4, 2004	2,486,780		
Methods and Apparatus for Detecting a Faulty Component along an Optical Path in an Optical Network	Bacque Wan Remedios Ng	US	Feb 25, 2005	11/065,098		
Methods and Apparatus for Detecting a Faulty Component Along an Optical Path in an Optical Network	Bacque Wan Remedios Ng	CA	Feb 25, 2005	2,498,441		
A Method for Network Commissioning Using Amplified Spontaneous Emission (ASE) Sources	Ng De Rocher Remedios Bacque Wan	US	July 12, 2005	11/178,330		
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A Method and System for Cost Minimization of Remotely Located Telecommunications Equipment	Bacque	US	Dec 27, 2004	60/638,393		
Method and System for Providing a Signature Signal in an Optical Network in the Event of	Holmes Reepschlager	US	July 20, 2005	11/184,966		

Loss of a Client						
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A Method of Avoiding Amplified Spontaneous Emission Loops in an Optical Network	Carpini Spicer	US	June 14, 2005	60/690,144		