

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NOKIA CORPORATION	06/25/2007

RECEIVING PARTY DATA

Name:	SCHOFIELD TECHNOLOGIES LLC
Street Address:	1209 Orange Street
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19801

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	08284551
Application Number:	08360776
Application Number:	08347386
Application Number:	08374522
Application Number:	08367269
Application Number:	08373203
Application Number:	08640936
Application Number:	09091387
Application Number:	09331218
Application Number:	09367147

CORRESPONDENCE DATA

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Correspondent Name: Paul S. Hunter, Foley & Lardner LLP

PATENT

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ATTORNEY DOCKET NUMBER:

088245-2012

NAME OF SUBMITTER:

Paul S. Hunter

Total Attachments: 22

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EXHIBIT B

Assignment of Purchased Assets

- (1) **Nokia Corporation** a public limited company incorporated in Finland and a principal place of business at Keilalahdentie 4, FIN-02 150 Espoo, Finland (“**the Assignor**”); and
- (2) **Schofield Technologies LLC** a limited liability company incorporated in Delaware with an address at an address at _1209 Orange Street, Wilmington, New Castle, Delaware, 19801, USA (“**the Assignee**”).

For good and valuable consideration, the Assignor hereby sells, assigns, transfers and conveys to the Assignee or its nominees, all right, title and interest that exists today and may exist in the future in and to any and all of the following (collectively the “Patent Rights”):

- (a) the patent applications and patents listed in Annex 1 (“the Patents”);
- (b) all patent applications and patents to which any of the Patents directly or indirectly claims priority or for which any of the Patents directly or indirectly forms a basis for priority;
- (c) all re-issues, re-examinations, requests for continuing examinations, continuations, continuations in part, divisions and registrations of any item in categories (a) and (b) above;
- (d) all foreign patent applications, patents and counterparts relating to any item in categories (a), (b) and (c) above;
- (e) all items in any of the foregoing categories (b) through to (d), whether or not expressly listed as Patents in Annex 1 which have been withdrawn prior to grant or which have lapsed, been abandoned or deemed withdrawn;
- (f) all inventions, invention disclosures and discoveries described in any item in any of the categories (a) through to (e) above and all other rights arising out of such inventions, invention disclosures and discoveries;
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections or other governmental grants or issuances of any type related to any item in any of the categories (a) through to (f) above, including under the Paris Convention for the Protection of Intellectual Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding;

- (h) all causes of action and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the categories (b) through to (g) above, including all causes of action and other enforcement rights for damages, injunctive relief and any other remedies of any kind for past, current and future infringement, as specified in the Patent Purchase Agreement between the Parties; and
- (i) all rights to collect royalties or other payments under or on account of any of the Patents and/or any item in any of the categories (b) through to (h) above, as specified in detail in the Patent Purchase Agreement between the Parties.

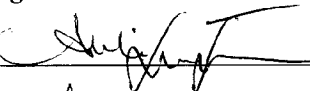
Subject to receipt by the Assignor of the full consideration for the assignment of the Patent Rights under the Patent Purchase Agreement, Assignor hereby authorises the respective patent office or government agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted on any of the Patent Rights in the name of the Assignee.

The Assignor will, at the reasonable request of the Assignee execute, sign and deliver all such instruments and documents and do all such things as may be reasonably necessary to assist the Assignee in obtaining and perfecting the Patent Rights on a country by country basis.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of the Assignee, its successors, assigns and other legal representatives and will be binding upon the Assignor, its successors, assigns and other legal representatives.

In WITNESS WHEREOF this Assignment of Patent Rights is executed *Espoo, Finland, 25.06.07*
at [] on []

Assignor

By: 

Name: Auli Luukkainen-Läipen

Title: Director, Nokia IPR



Folke Johansson
Director
Product Technologies IPR Portfolio

Witness

The undersigned witnessed the signature of Auli Luukkainen-Läipen to the above Assignment of Patent Rights and makes the following statements: Folke Johansson

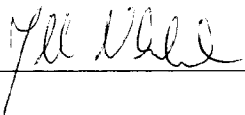
1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Antti Luukkainen-Laaperi ^{and Eike Johansson} is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on [25.6.07] ~~2006~~ to execute the above Assignment of Patent Rights.

3. Antti Luukkainen-Laaperi ^{Eike Johansson} subscribed to the above Assignment of Patent Rights.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

EXECUTED on 25.06.2007 (date)



Print Name: Suleka Nihkila

Annex 1

Family Number	Technology	Priority Date	Grant Date	Country	Status	Patent/ Application Number	Topic	Title
2595	SDH/SONET	03/06/1992	22/08/1996	AU	Granted	671279	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	29/08/1996	AU	Granted	671453	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2602	SDH/SONET	17/07/1992	12/09/1996	AU	Granted	671842	Switching	Method for Implementing Switching in Time or Space Domain
2635	SDH/SONET	18/05/1993	23/01/1997	AU	Granted	675134	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	19/08/1998	BE	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2602	SDH/SONET	17/07/1992	23/12/1998	BE	Granted	650652	Switching	Method for Implementing Switching in Time or Space Domain
2635	SDH/SONET	18/05/1993	15/09/1999	BE	Granted	699363	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	22/12/1999	BE	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	19/08/1998	CH	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System

2635	SDH/SONET	18/05/1993	15/09/1999	CH	Granted	699363	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	22/12/1999	CH	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
7260	Optical Networking	09/10/1995	18/10/2005	CN	Granted	96197531.8	Supervisory message in fiber amplifier	Transmitting Supervisory Messages From a Fiber Amplifier
18721	Optical Networking	20/12/2000	06/07/2005	CN	Granted	ZL00820070.X	Measuring pilot signal	Method for Detecting Pilot Tones in a Noisy Signal
604				DE	Granted / Recovered	3890853		
2700	SDH/SONET	14/10/1993	23/12/2004	DE	Granted	4497707	Byte buffer-Bit buffer	Pufferungsverfahren und Puffer
11276	Optical Networking	20/04/1999	31/05/2001	DE	Granted	19917751.1	WDM monitoring	Method and Monitoring Device for Monitoring the Quality of Data Transmission Over Analog Lines
2595	SDH/SONET	03/06/1992	19/08/1998	DE	Granted	69320478.8	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2602	SDH/SONET	17/07/1992	23/12/1998	DE	Granted	69322784.2	Switching	Method for Implementing Switching in Time or Space Domain
2598	SDH/SONET	09/12/1992	17/02/1999	DE	Granted	69323559.4	Byte buffer-Bit buffer	Multiplexer and Demultiplexer
2587	SDH/SONET	03/06/1992	22/12/1999	DE	Granted	69327412.3	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2635	SDH/SONET	18/05/1993	15/09/1999	DE	Granted	69420719.5	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System

2615	SDH/SONET	16/03/1993	14/11/2001	DE	Granted	69429086.6	Synchronizing interconnected SDH and PDH	Method for Synchronizing Interconnected SDH and PDH Telecommunications Networks
2731	SDH/SONET	12/11/1993	02/07/2003	DE	Granted	69432900.2	Counting pointers for State changes	Method for Receiving a Signal in a Synchronous Digital Telecommunications System
2698	Optical Networking	05/11/1993	27/07/2005	DE	Granted	69434439.7	Determining input power of APD receiver	Method for Determining the Optical Input Power of an APD Receiver
7260	Optical Networking	09/10/1995	22/12/2004	DE	Granted	69634094.1	Supervisory message in fiber amplifier	Transmitting Supervisory Messages From a Fiber Amplifier
11185	Optical Networking	13/05/1997	17/12/2003	DE	Granted	69820609.6	A/D device	Optical Add/Drop Device
11189	SDH/SONET	08/08/1997	11/01/2006	DE	Granted	69833201.6	Cross-connect management	Method for Modeling and Realising Connections in an SDH Digital Cross-Connect
11261	Optical Networking	13/02/1998	11/06/2004	DE	Granted	69918805.9	Physical/Layer 1 layer solution for the transport networks	Optical Telecommunications Network
11262	Optical Networking	13/02/1998	23/11/2005	DE	Granted	69928495.3	Physical/Layer 1 layer solution for the transport networks	Optical Telecommunications Networks
2595	SDH/SONET	03/06/1992	19/08/1998	DK	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	22/12/1999	DK	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	11/08/1999	FI	Granted	90484	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System

2587	SDH/SONET	03/06/1992	11/08/1999	FI	Granted	90486	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
11185	Optical Networking	13/05/1997	15/12/2003	FI	Granted	112569	A/D device	Optical Add/Drop Device
2595	SDH/SONET	03/06/1992	19/08/1998	FR	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2602	SDH/SONET	17/07/1992	23/12/1998	FR	Granted	650652	Switching	Method for Implementing Switching in Time or Space Domain
2615	SDH/SONET	16/03/1993	14/11/2001	FR	Granted	689745	Synchronizing interconnected SDH and PDH	Method for Synchronizing Interconnected SDH and PDH Telecommunications Networks
2635	SDH/SONET	18/05/1993	15/09/1999	FR	Granted	699363	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2698	Optical Networking	05/11/1993	27/07/2005	FR	Granted	727113	Determining input power of APD receiver	Method for Determining the Optical Input Power of an APD Receiver
2731	SDH/SONET	12/11/1993	02/07/2003	FR	Granted	728389	Counting pointers for State changes	Method for Receiving a Signal in a Synchronous Digital Telecommunications System
2587	SDH/SONET	03/06/1992	22/12/1999	FR	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
7260				FR	Granted / not valid	873605		
11185	Optical Networking	13/05/1997	17/12/2003	FR	Granted	981870	A/D device	Optical Add/Drop Device
11189	SDH/SONET	08/08/1997	11/01/2006	FR	Granted	1013019	Cross-connect management	Method for Modelling and Realising Connections in an SDH Digital Cross-Connect

11261	Optical Networking	13/02/1998	11/06/2004	FR	Granted	1055298	Physical/Layer 1 layer solution for the transport networks	Optical Telecommunications Network
625	Optical Networking	12/06/1990	26/03/1997	GB	Granted	461583	Tripleplay	Optical Transmission System and Method
2595	SDH/SONET	03/06/1992	19/08/1998	GB	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2602	SDH/SONET	17/07/1992	23/12/1998	GB	Granted	650652	Switching	Method for Implementing Switching in Time or Space Domain
2598	SDH/SONET	09/12/1992	17/02/1999	GB	Granted	673570	Byte buffer-Bit buffer	Multiplexer and Demultiplexer
2615	SDH/SONET	16/03/1993	14/11/2001	GB	Granted	689745	Synchronizing interconnected SDH and PDH	Method for Synchronizing Interconnected SDH and PDH Telecommunications Networks
2617	SDH/SONET	16/03/1993	31/10/2001	GB	Granted	698322	APS	Method for Controlling Conditional Connections in a Telecommunications System
2635	SDH/SONET	18/05/1993	15/09/1999	GB	Granted	698363	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2698	Optical Networking	05/11/1993	27/07/2005	GB	Granted	727113	Determining input power of APD receiver	Method for Determining the Optical Input Power of an APD Receiver
2731	SDH/SONET	12/11/1993	02/07/2003	GB	Granted	728389	Counting pointers for State changes	Method for Receiving a Signal in a Synchronous Digital Telecommunications System
2587	SDH/SONET	03/06/1992	22/12/1999	GB	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
7260	Optical Networking	09/10/1995	22/12/2004	GB	Granted	873605	Supervisory message in fiber amplifier	Transmitting Supervisory Messages From a Fiber Amplifier

11185	Optical Networking	13/05/1997	17/12/2003	GB	Granted	981870	A/D device	Optical Add/Drop Device
11189	SDH/SONET	08/08/1997	11/01/2006	GB	Granted	1013019	Cross-connect management	Method for Modelling and Realising Connections in an SDH Digital Cross-Connect
11262	Optical Networking	13/02/1998	23/11/2005	GB	Granted	1055302	Physical/Layer 1 layer solution for the transport networks	Optical Telecommunications Networks
11276	Optical Networking	20/04/1999	12/11/2003	GB	Granted	1171967	WDM monitoring	Method and Monitoring Device for Monitoring the Quality of Data Transmission Over Analog Lines
604				GB	Granted / Recovered	2230356		
841	Optical Networking	21/03/1991	15/02/1995	GB	Granted	2269932	Control of Laser Diode transmitter	Method and Control Circuit for Controlling a Laser Diode Transmitter
2700	SDH/SONET	14/10/1993	10/12/1997	GB	Granted	2297464	Byte buffer-Bit buffer	A Buffering Method and a Buffer
2875	SDH/SONET	28/12/1995	10/06/1998	GB	Granted	2308779	NW Management	Telecommunications Network Management System
11201	Optical Networking	13/11/1997	24/12/2002	GB	Granted	2348332	Receiver	Optical Receiver
2587	SDH/SONET	03/06/1992	08/09/2000	HK	Granted	1002378	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	28/04/2000	HK	Granted	1011805	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	19/08/1998	IT	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2602	SDH/SONET	17/07/1992	23/12/1998	IT	Granted	650652	Switching	Method for Implementing Switching in Time or Space Domain

2635	SDH/SONET	18/05/1993	15/09/1999	IT	Granted	699363	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	22/12/1999	IT	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
11185	Optical Networking	13/05/1997	17/12/2003	IT	Granted	981870	A/D device	Optical Add/Drop Device
11189	SDH/SONET	08/08/1997	11/01/2006	IT	Granted	1013019	Cross-connect management	Method for Modelling and Realising Connections in an SDH Digital Cross-Connect
604	Optical Networking	16/10/1987	22/08/1996	JP	Granted	2552723	Manufacturing method	Method and a Device for the Manufacturing of an Optical Coupler
2587	SDH/SONET	03/06/1992	16/05/2003	JP	Granted	3429307	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	16/05/2003	JP	Granted	3429309	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	19/08/1998	NL	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2635	SDH/SONET	18/05/1993	15/09/1999	NL	Granted	699363	Justification	Method and Device for Making a Justification Decision at a Node of a Synchronous Digital Telecommunication System
2698	Optical Networking	05/11/1993	27/07/2005	NL	Granted	727113	Determining input power of APD receiver	Method for Determining the Optical Input Power of an APD Receiver
2587	SDH/SONET	03/06/1992	22/12/1999	NL	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System

2587	SDH/SONET	03/06/1992	10/04/1996	NZ	Granted	252188	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	10/04/1996	NZ	Granted	252190	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2595	SDH/SONET	03/06/1992	19/08/1998	PT	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	22/12/1999	PT	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
11201	Optical Networking	13/11/1997	22/10/2002	SE	Granted	518520	Receiver	Optical Receiver
2595	SDH/SONET	03/06/1992	19/08/1998	SE	Granted	645065	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	22/12/1999	SE	Granted	788694	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
604	Optical Networking	16/10/1987	06/03/1990	US	Granted	4906810	Manufacturing method	Method and a Device for the Manufacturing of an Optical Coupler
629	Optical Networking	23/08/1990	29/09/1992	US	Granted	5151958	Coupling together optical waveguides produced by K-Na ion exchange and optical waveguides produced by Ag-Na ion exchange	Adaptor Device for Coupling Together Optical Waveguides Produced by K-Na Ion Exchange with Optical Waveguides Produced by Ag-Na Ion Exchange
2601	SDH/SONET	17/07/1992	09/07/1996	US	Granted	5535203	Processing in Time Division manner	Method for Implementing Time Switching, and a Time Switch
2600	SDH/SONET	17/07/1992	10/09/1996	US	Granted	5555245	Processing in Time Division manner	Method for Implementing Time Switching and a Time Switch

2602	SDH/SONET	17/07/1992	29/10/1996	US	Granted	5570358	Switching	Method for Implementing Switching in Time or Space Domain
2649	SDH/SONET	14/02/1992	18/02/1997	US	Granted	5604773	Suppressing phase jitter	Desynchronizer and Method for Suppressing Pointer Jitter in a Desynchronizer
2595	SDH/SONET	03/06/1992	22/07/1997	US	Granted	5651034	Processing in Time Division manner (monitoring elastic buffers)	Method and Equipment for Monitoring the Fill Rate of an Elastic Buffer Memory in a Synchronous Digital Telecommunication System
2587	SDH/SONET	03/06/1992	11/11/1997	US	Granted	5687318	Processing in Time Division manner (elastic buffering)	Method and Equipment for Elastic Buffering in a Synchronous Digital Telecommunication System
2731	SDH/SONET	12/11/1993	03/03/1998	US	Granted	5724342	Counting pointers for State changes	Method for Receiving a Signal in a Synchronous Digital Telecommunications System
11286	Optical Networking	15/04/1994	04/08/1998	US	Granted	5790288	Optical mesh network	Transport Network with High Transmission Capacity for Telecommunications
2875	SDH/SONET	28/12/1995	30/05/2000	US	Granted	6070188	NW Management	Telecommunications Network Management System
7260	Optical Networking	09/10/1995	29/08/2000	US	Granted	6111687	Supervisory message in fiber amplifier	Transmitting Supervisory Messages From a Fiber Amplifier
17301	Optical Networking	20/02/1998	14/11/2000	US	Granted	6147786		Hybrid Analog/Digital WDM Access Network With Mini-digital Optical Node
11170	SDH/SONET	11/02/1997	13/11/2001	US	Granted	6317475	Synchronization	Synchronization of Telecommunications Network
11185	Optical Networking	13/05/1997	27/11/2001	US	Granted	6323975	A/D device	Optical Add/Drop Device
18064	Optical Networking	21/10/1998	19/03/2002	US	Granted	6359730	Amplification of WDM signal	Amplification of an Optical WDM Signal
7644	Optical Networking	26/05/1997	02/04/2002	US	Granted	6366378	Multiplexing and demultiplexing	Optical Multiplexing and Demultiplexing
18063	Optical Networking	10/11/1998	16/07/2002	US	Granted	6421149	Redundancy	Protection in an Optical Telecommunications System

11252	Optical Networking	13/02/1998	24/09/2002	US	Granted	6456407	Physical/Layer 1 layer solution for the transport networks	Optical Telecommunications Networks
11337	Optical Networking	31/12/1998	31/12/2002	US	Granted	6501575	Routing	Routing in a WDM System
30570	Optical Networking	14/08/2001	25/03/2003	US	Granted	6536957	System for smaller transceiver geometry	Integrated Optical Transceiver Array
7403	SDH/SONET	17/12/1996	01/07/2003	US	Granted	6587533	Attenuating transients	Method for Attenuating Transients Caused by Aligning in a Desynchronizer
11160	SDH/SONET	25/02/1997	06/01/2004	US	Granted	6674722	Controlling processes by Credits	Processes in a Distributed Multiprocessor System
7955	Optical Networking	08/02/1999	13/01/2004	US	Granted	6678080	Selectively attenuating in A/D multiplexer	Optical Add/Drop Multiplexer
18062	Optical Networking	12/03/1999	20/04/2004	US	Granted	6724997	Optimal routing	Dispersion Compensation in Optical Communication Network and Optical Communication Network
11276	Optical Networking	20/04/1999	08/06/2004	US	Granted	6748342	WDM monitoring	Method and Monitoring Device for Monitoring the Quality of Data Transmission Over Analog Lines
11261	Optical Networking	13/02/1998	15/03/2005	US	Granted	6888234	Physical/Layer 1 layer solution for the transport networks	Optical Telecommunications Network
18970	Optical Networking	29/06/2001	25/10/2005	US	Granted	6958845	Loopback modulator	Optical Control Element
17341	Optical Networking	07/09/1999	22/11/2005	US	Granted	6988130		System and Method for Fully Utilizing Available Optical Transmission Spectrum in Optical Networks
11201	Optical Networking	13/11/1997	23/05/2006	US	Granted	7050724	Receiver	Optical Receiver

11285	SDH/SONET	24/05/1999	27/06/2006	US	Granted	7088685	Frame alignment by saving the old TTI identifier	Method and Arrangement for Enhancing the Handling of TTI Identifier
18721	Optical Networking	20/12/2000	19/09/2006	US	Granted	7111030	Measuring pilot signal	Method for Detecting Pilot Tones in a Noisy Signal
18721	Optical Networking	20/12/2000		CA	Application	2428395	Measuring pilot signal	Method for Detecting Pilot Tones in a Noisy Signal
18643	SDH/SONET	04/01/2001		CA	Application	2433061	Sending low priority packets in the cut fiber	Interworking of Optical and IP-Layer Protection
18643	SDH/SONET	04/01/2001		CN	Application	1821781.8	Sending low priority packets in the cut fiber	Interworking of Optical and IP-Layer Protection
37122	Optical Networking	02/10/2003		CN	Application	20040027406	Security by using optical reflectors	Secure Upstream Transmission in Passive Optical Networks
7260	Optical Networking	09/10/1995		CN	Application	200410056638.3	Supervisory message in fiber amplifier	Transmitting Supervisory Messages From a Fiber Amplifier
37110	Optical Networking	25/07/2003		CN	Application	200480019284.3	Single fiber protection	Single-Fiber Protection in Telecommunications Networks
11201	Optical Networking	13/11/1997		DE	Application	19882818.7	Receiver	Optical Receiver
18721				EP	Granted and validated in FR, DE and GB	1344363		
7955	Optical Networking	08/02/1999		EP	Application	903718.5	Selectively attenuating in A/D multiplexer	Optical Add/Drop Multiplexer
18643	SDH/SONET	04/01/2001		EP	Application	1901225.1	Sending low priority packets in the cut fiber	Interworking of Optical and IP-Layer Protection
14930	Optical Networking	22/03/2000		EP	Application	1921394.1	Transfer the payload in different wavelength than the address	Method of Sending Packet-formed Information Optically Using Different Wave-lengths for Address and Useful Information

18970	Optical Networking	29/06/2001		EP	Application	2743295.4	Loopback modulator	Optical Control Element
37110	Optical Networking	25/07/2003		EP	Application	4735903.9	Single fiber protection	Single-Fiber Protection in Telecommunications Networks
18721	Optical Networking	20/12/2000		EP	Allowed / Granted	1 344 363	Measuring pilot signal	Method for Detecting Pilot Tones in a Noisy Signal
37122	Optical Networking	02/10/2003		EP	Application	4742228.2	Security by using optical reflectors	Secure Upstream Transmission in Passive Optical Networks
7644	Optical Networking	26/05/1997		EP	Application	98922822.6	Multiplexing and demultiplexing	Optical Multiplexing and Demultiplexing
18643	SDH/SONET	04/01/2001		HK	Application	4105129.9	Sending low priority packets in the cut fiber	Interworking of Optical and IP-Layer Protection
18643	SDH/SONET	04/01/2001		JP	Application	2002-554999	Sending low priority packets in the cut fiber	Interworking of Optical and IP-Layer Protection
37122	Optical Networking	02/10/2003		JP	Application	2006-530309	Security by using optical reflectors	Secure Upstream Transmission in Passive Optical Networks
37110	Optical Networking	25/07/2003		KR	Application	7001239/2006	Single fiber protection	Single-Fiber Protection in Telecommunications Networks
37122	Optical Networking	02/10/2003		KR	Allowed	7005176/2006	Security by using optical reflectors	Secure Upstream Transmission in Passive Optical Networks
17344	Optical Networking	29/11/1999		US	Application	09/449575	Protection in Mesh networks	Backward Protection Switching Setup Protocol
14930	Optical Networking	22/03/2000		US	Application	10/239218	Transfer the payload in different wavelength than the address	Method of Sending Packet-formed Information Optically Using Different Wave-lengths for Address and Useful Information
18643	SDH/SONET	04/01/2001		US	Application	10/250573	Sending low priority packets in the cut fiber	Maintaining quality of packet traffic in optical network when a failure of an optical link occurs
19003	Optical Networking	20/05/2003		US	Application	10/622113	Optical access network	Optical Data Transmission System
37110	Optical Networking	25/07/2003		US	Application	10/685580	Single fiber protection	Single-Fiber Protection in Telecommunications Networks

37122	Optical Networking	02/10/2003	US	Application	10/717601	Security by using optical reflectors	Secure Upstream Transmission in Passive Optical Networks
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#N/A			DK	Expired	93904046.5		
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