

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the typographical error in Serial Number entered on Recordation Cover Sheet submitted 08/25/2005 previously recorded on Reel 016446 Frame 0411. Assignor(s) hereby confirms the correct Serial Number (as stated on p. 4 of the Assignment document) is 11/066,374 filed 02/25/2005.
CONVEYING PARTY DATA	
Name	Execution Date
Celion Networks, Inc.	06/29/2005
RECEIVING PARTY DATA	
Name:	Dowling Consulting, Inc.
Street Address:	Interlink 371
Internal Address:	P.O. Box 025635
City:	Miami
State/Country:	FLORIDA
Postal Code:	33102-5635
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11066374
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
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NAME OF SUBMITTER:	Janis Calvo

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PATENT
REEL: 018878 FRAME: 0313

Total Attachments: 11

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PATENT

REEL: 018878 FRAME: 0314

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

08/25/2005
500046936

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cellon Networks, Inc.	06/29/2005

RECEIVING PARTY DATA

Name:	Dowling Consulting, Inc.
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Internal Address:	P.O. Box 025635
City:	Miami
State/Country:	FLORIDA
Postal Code:	33102-5635

PROPERTY NUMBERS Total: 26

Property Type	Number
Patent Number:	6577788
Application Number:	10147387
Application Number:	10323126
Application Number:	10957606
Application Number:	10402840
Application Number:	10402314
Application Number:	10427208
Application Number:	10427210
Application Number:	10427896
Application Number:	10427897
Application Number:	10427898
Application Number:	10454005
Application Number:	10454712
Application Number:	10454772

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Application Number:	10454773
Application Number:	10454774
Application Number:	10454812
Application Number:	10454813
Application Number:	10455774
Application Number:	10737136
Application Number:	10746841
Application Number:	11006939
Application Number:	11006374 <i>ERROR 11066374</i>
Application Number:	11146436
Application Number:	11150605
Application Number:	11179134

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NAME OF SUBMITTER:

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Total Attachments: 5

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Celion Networks, Inc., ("*Assignor*"), does hereby sell, assign, transfer and convey unto Dowling Consulting, Inc., ("*Assignee*"), all of Assignor's right, title and interest in and to the following (collectively, "*Patent Rights*"): (a) the patent applications and patents listed below; all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications and predecessors of the foregoing (including terminated and abandoned applications); provisional patent applications that are or shall be continuations or continuations in part of such patents and applications; and foreign counterparts to any such patents and applications, including, without limitation, certificates of invention, utility models, or other governmental grants; (b) the rights to all inventions and discoveries described in such patents and applications; (c) all rights to apply in any or all countries (or patent treaties, conventions or other agreements) throughout the world for patents, certificates of invention, utility models, or other governmental grants related to the any of the foregoing categories (a) and (b); and (d) all right, title and interest in and to all causes of action (whether currently pending, filed, or otherwise) and other enforcement rights, including, without limitation, all rights under the patents and applications listed below and/or under or on account of any of the foregoing categories (b) and/or (c) to (i) damages, (ii) injunctive relief, and (iii) other remedies of any kind for past, current and future infringement; and (e) all rights to collect royalties and other payments under or on account of any of the foregoing:

Patent Rights

<u>Patent or Application No.</u>	<u>Filing Date</u>	<u>Title and Inventor(s)</u>
6,577,788	Dec. 14, 2001	"Gain Equalization System and Method" Michael H. Eiselt; Mark Shtaif
10/454,774 (Publ. No. 2004/0247234)	June 3, 2003	"Optical Bypass Method and Architecture" Marvin R. Young
10/357,606 (Publ. No. 2004/0028408)	Feb. 4, 2003	"Apparatus and Method for Transmitting 10 Gigabit Ethernet LAN Signals over a Transport System" Jeffrey Lloyd Cox; Samir Satish Sheth

10/147,397 (Publ. No. 2004/0208607)	May 15, 2002	"Chromatic Dispersion Compensation System and Method" Michael H. Eiselt; Mark Shtaif
10/455,774 (Publ. No. 2004/0033079)	June 4, 2003	"Flexible, Dense Line Card Architecture" Samir Satish Sheth; Marvin R. Young; Jeffrey Lloyd Cox; John W. Ayres III
10/427,210 (Publ. No. 2004/0023435)	April 30, 2003	"Apparatus and Method For Optimizing Optical and Electrical Filtering of Optical Signals" Michael H. Eiselt; Lara Denise Garrett; Mark Shtaif
10/427,898 (Publ. No. 2004/0075888)	April 30, 2003	"Compensation for Spectral Power Tilt from Scattering" Michael H. Eiselt
10/454,712 (Publ. No. 2004/0042607)	June 3, 2003	"Apparatus and Method for Duplex Optical Transport using a Co-Directional Optical Amplifier" Michael H. Eiselt
10/454,813 (Publ. No. 2004/0070805)	June 3, 2003	"Apparatus and Method for Optimum Decision Threshold Setting" Michael H. Eiselt; Lara Garrett; Samir Sheth
10/454,772 (Publ. No. 2004/0075887)	June 3, 2003	"Apparatus and Method for Raman Gain Control" Michael H. Eiselt

10/454,773 (Publ. No. 2004/0042068)	June 3, 2003	"Apparatus and Method for Raman Gain Control" Michael H. Eiselt
10/746,841 (Publ. No. 2004/0202205)	Dec. 24, 2003	"Apparatus and Method for Aggregation and Transportation of Gigabit Ethernet and Other Packet Based Data Formats" Samir Sheth; Brian Royal; Kelly Hawkins
10/737,136 (Publ. No. 2004/0175187)	Dec. 15, 2003	"Single Fiber Duplex Optical Transport" Michael H. Eiselt; Lara Garrett; Marvin R. Young
10/427,209 (Publ. No. 2004/0033080)	April 30, 2003	"Wave Division Multiplexed Optical Transport System Utilizing Optical Circulators To Isolate An Optical Service Channel" Michael H. Eiselt; Lara Garrett; Duncan L. MacFarlane; Jeffrey Lloyd Cox
10/454,005 (Publ. No. 2003/0221710)	June 3, 2003	"Method and Apparatus for Cleaning Optical Connector" Marvin R. Young
10/454,812 (Publ. No. 2004/0047550)	June 3, 2003	"Configurable Dispersion Compensation Trimmer" Bo Guo; Marvin R. Young; Michael H. Eiselt
10/323,126	Dec. 18, 2002	"Flexible Optical Circuit Apparatus and Method"

(Publ. No. 2003/0198427)		William David Bragg; Peter Earl Stokes; John W. Ayres III
10/427,897 (Publ. No. 2004/0028415)	April 30, 2003	"Apparatus and Method for Measuring the Dispersion of a Fiber Span" Michael H. Eiselt
10/402,314 (Publ. No. 2003/0235215)	March 28, 2003	"Apparatus and Method for Aggregation and Transportation for Plesiosynchronous Framing Oriented Data Formats" John Robert Carrel; Samir Satish Sheth; Steve Judge; Brian Royal
10/421,861 (Publ. No. 2003/0231886)	Dec. 18, 2003	"Automated Optical Transport System" Marvin Ray Young; Michael H. Eiselt
10/427,896 (Publ. No. 2004/0022545)	April 30, 2003	"Optical Transport System Architecture For Remote Terminal Connectivity" Angela Chiu
10/402,840 (Publ. No. 2003/0219255)	March 27, 2003	"Distributed Terminal Optical Transmission System" Pawan Jaggi; Marvin R. Young; William David Bragg
11/066,374 (Continuation of 10/357,606)	Feb. 25, 2005	"Apparatus and Method for Transmitting 10 Ggabit Ethernet LAN Signals Over a Transport System" Jeffrey Lloyd Cox;

		Samir Satish Sheth
11/006,939	Dec. 8, 2004	"Apparatus and Method for Fiber Channel Distance Extension Embedded Within an Optical Transport System"

Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

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

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Dallas TX

on 6/29/05

ASSIGNOR

By: *Pawan Jaggi*

Name: PAWAN JAGGI

Title: CEO, CELION NETWORKS, INC

(Signature MUST be notarized)

State of Texas County of Dallas

Sworn to and subscribed before me this 29th
day of June, 2005

Kristy Laine Needham
Notary Public

