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To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Silicon Valley Bank

- [ ] Individual(s)
- [ ] Association
- [ ] General Partnership
- [ ] Limited Partnership
- [ ] Corporation- State:_____
- [✓] Other California Chartered Bank

Citizenship (see guidelines)_____

Additional names of conveying parties attached? [ ] Yes [✓] No

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? [ ] Yes [✓] No

Name: Tropic Networks Inc.

Internal Address:_____

Street Address: 135 Michael Cowpland Drive, Suite 200

City: Ottawa

State: Ontario

Country: Canada   Zip: K2M 2E9

- [ ] Association   Citizenship _____
- [ ] General Partnership   Citizenship _____
- [ ] Limited Partnership   Citizenship _____
- [✓] Corporation   Citizenship Canadian
- [ ] Other_____   Citizenship _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: [ ] Yes [✓] No
(Designations must be a separate document from assignment)

3. Nature of conveyance)/Execution Date(s) :

Execution Date(s)_____

- [ ] Assignment
- [ ] Merger
- [✓] Security Agreement
- [ ] Change of Name
- [ ] Other_____

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s)
76,172,857; 78/060,969; 76/418,564; 76/349,696; 78/166,156; 78/412,726; 78/443,241 as per attached Schedule C

B. Trademark Registration No.(s)

Additional sheet(s) attached? [✓] Yes [ ] No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: :LaBarge Weinstein Professional Corporation

Internal Address:_____

Street Address: 800-515 Legget Drive

City: Ottawa

State: Ontario   Zip: K2K 3G4

Phone Number: 613 599-9600 x 264

Fax Number: 613-599-0018

Email Address: js@lwlw.com

6. Total number of applications and registrations involved: 7

7. Total fee (37 CFR 2.6(b)(6) & 3.41) $ nil

- [ ] Authorized to be charged by credit card
- [ ] Authorized to be charged to deposit account
- [ ] Enclosed

8. Payment Information:

a. Credit Card   Last 4 Numbers ____
                  Expiration Date ____

b. Deposit Account Number ____
   Authorized User Name ____

9. Signature:

_____
Signature

James Smith
Name of Person Signing

December 6, 2005
Date

Total number of pages including cover sheet, attachments, and document: 11

**TRADEMARK
REEL: 003276 FRAME: 0052**

Schedule of Intellectual Property

See Attached Schedule B – Patents
See Attached Schedule C – Trademarks

Schedule B

Patents

Title	Appplication Status	Application Type	Application Filed	Application Serial No.	Application Issued	Application Patent No.
Optical Multiplexer, Demultiplexer and methods	Issued	CIP	Sept 30, 2002	10/259,597	June 22, 2004	6,754,413
Optical Connection Arrangements	Issued	Regular	June 15, 2001	09/880,811	Jan 6. 2004	6,674,935
Flexible Optical Network Architecture	Issued	Regular	Sept 18, 2001	09/953,952	May 6, 2003	6,559,987
Front Panel for Optoelectronic Shelf	Issued	Design	May 24, 2001	29/142,332	Nov 12, 2002	D465,496
Stacked Backplane Assemply	Issued	Regular	Feb 5, 2002	10/062,780	June 29, 2004	6,757,177
Module and Method for interconnecting Optoelectronic cards	Issued	Regular	M6 30, 2001	09/866,785	June 24, 2002	6,582,133
Network Resource Allocation Methods and Systems	Issued	Regular	July 31, 2001	09/917,669	Aug 31, 2004	6,785,737
Real-time method for bit-reversal of large size arrays	Issued	Regular	July 9, 2001	09/900,153	Sept 7, 2004	6,789,097
A method of labeling data units with a domain field	Issued	Regular	Dec 10, 1999	09/464,452	May 20, 2003	6,567,406
Method and apparatus for spectrum analysis with variable detection latency and multiple layer coherent integrations	Issued	Regular	Nov 26, 2001	09/991,683	July 22, 2003	6,597,161
All optical dynamic gain equalizer	Issued	Regular	Mar 5, 2002	10/087,863	Sept 7, 2004	6,788,844
Flexible optical network architecture and optical add/drop multiplexer/demultiplexer therefor	Issued	CIP	Dec 13, 2001	10/013,676	July 15, 2003	6,594,045
Method and apparatus of computation reduction for Tone detection	Issued	Regular	Apr 30, 2002	10/134,382	May 4, 2004	6,732,058
Method for determining optimal location and value of dispersion compensation modules in an optical network	Issued	Regular	May 23, 2003	10/443,965	Aug 24, 2004	6,782,157
Add/drop multiplexing in WDM Optical networks	Allowed	Regular	July 6, 2001	09/899,151		
Method and system for monitoring performance of Optical network	Filed	Regular	Nov 23, 2001	09/990,366		

Interposer chip for protocol conversion	Filed	Regular	Apr 24, 2002	10,128,290		
Redundancy systems and methods in communications systems	Filed	Regular	Pr 12, 2002	10/120,435		
Methods and apparatus for selecting multiple paths taking into account shared risk	Filed	Regular	June 14, 2001	09/879,937		
Method and system for allocating and controlling labels in multi-protocol label switched networks	Filed	Regular	May 14, 2002	10/143,780		
Packet network providing fast distribution of node related information and a method therefore	Filed	Regular	Mar 20, 2002	10/101,383		
A label switched communication network and system and method for path restoration	Filed	Regular	Sept 28, 2001	09/964,766		
A label switched communication network, a method of conditioning the network and a method of transmission	Filed	Regular	Aug 31, 2001	09/943,005		
Two stage reconnect system and method	Filed	Regular	Jan 30, 2003	2,417,680		
Two stage reconnect system and method	Filed	Regular	Apr 9, 2002	10/117,992		
Multi-constraint routing system and method	Filed	Regular	Dec 26, 2001	10/025,869		
Extension of link aggregation protocols over the network	Filed	Regular	June 14, 2001	09/879,939		
System and method for distribution of software	Filed	Regular	Oct 2, 2001	09/967,950		
Cascaded flow policing systems and methods	Filed	Regular	June 29, 2001	09/893,584		
Label Distribution protocol supporting multiple classes of service in a multi protocol label switching (MPLS) network, methods and MPLS Network using thereof	Filed	Regular	Mar 28, 2002	10/107,333	'	
Topology discovery in Optical WDM Networks	Filed	Regular	Sept 27, 2001	09/963,501		
System and method for performing pre-emptive protection switching	Filed	Regular	Dec 26, 2001	10/025,868		
Method and apparatus for network link planning	Filed	Regular	May 17, 2002	10/146,957		

Control communications in communications networks	Filed	Regular	Aug 23, 2001	09/934,851		
Distributed subscriber management system	OA received	Regular	Jan 8, 2001	09/755,037		
Avoiding amplified spontaneous emission loops in optical networks	Filed	Regular	Nov 23, 2001	09/990,384		
Method and system for traffic management in packet networks using random early marking	Filed	Regular	Oct 4, 2001	09/969,785		
Monitor system and method for monitoring performance of a scheduler	Filed	Regular	Dec 28, 2001	10/028,286		
Protection system and method for resilient packet ring (RPR) interconnection	Filed	Regular	July 10, 2002	10/191,548		
Label switched routing system and method	Filed	Regular	Oct 19, 2001	09/981,887		
Real-time method and apparatus for performing a large size fast fourier transform	Filed	Regular	Dec 26, 2001	10/025,870		
Channel identification in communications networks	OA received	Regular	Oct 10, 2001	09/972,991		
Channel identification in communications networks	Filed	CIP	Feb 8, 2002	10/087,748		
Channel identification in communications networks	Filed	CIP	Oct 4, 2002	10/263,959		
Enhanced packet network and method for carrying multiple packet streams within a single label switched path	Filed	Regular	Dec 26, 2001	10/025,872		
Mehod and system for automatic address allocation in a network and network protocol therefore	Filed	Regular	Dec 21, 2001	10/023,758		
An apparatus and method for controlling data transmission	Filed	Regular	Sept 20, 2002	10/247,472		
Interconnect system with error correction	Filed	Regular	Dec 5, 2001	10/004,441		
Method and apparatus for integrated network planning and business modeling	Filed	Regular	Apr 24, 2002	10/128,340		

Method and apparatus for selecting maximally disjoint shortest paths in a network	Filed	Regular	Apr 15, 2002	10/121,654		
Methods and systems preventing frame misordering in explicitly routed networks	Filed	Regular	May 9, 2002	10/140,997		
High spped packet memory	Filed	Regular	July 15, 2002	10/194,277		
Communication system with balanced transmission bandwidth	Filed	Regular	June 18, 2002	10/173,304		
A switch and a switching apparatus for a communication network	Filed	Regular	Mar 29, 2002	10,108,515		
Method and a system of measuring latency and packet loss in a network	Filed	Regular	Apr 30, 2002	10,134,553		
A method for visualization of optical network topology	Filed	Regular	Mar 20, 2002	10,101,155		
Method and system for identification of channels in an optical network	Filed	Regular	Sept 30, 2002	10,259,290		
Method and a system for identification of channels in an optical network	Filed	CIP	June 3, 2003	10/452,511		
Method and apparatus for gain excursion minimization on automatic gain controlled optical systems	OA received	Regular	July 16, 2002	10/195,495		
Method and system for automatic initialization of an optical network	Filed	Regular	Oct 1, 2002	10/260,621		
Method and system for multilevel power management in an optical system	Filed	Regular	Oct 1, 2002	10/260,619		
Multi-constraint routing system and method	Filed	CIP	May 23, 2002	10/152,832		
System and method for providing protection of data communications in packet based networks	Filed	Regular	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	Filed	Regular	May 12, 2003	10/435,458		

Fast-work conserving round robin scheduling	Filed	Regular	Oct 21, 2002	10/273,857		
Method and system for monitoring performance of optical network	Filed	Regular	May 2, 2002	10/136,407		
Method and system for determining location and value of dispersion compensating modules in an optical network	Allowed	Regular	Oct 21, 2002	10/273,858		
Method and system for determining location and value of dispersion compensating modules in an optical network	Filed	Continuation	July 1, 2004	10/880,583		
Duplex reflective re-configuarable optical add/drop multiplexer	Allowed	Regular	May 19, 2003	10/440,222		
Method and system for powering up an optical network	Filed	Regular	July 18, 2003	10/621,413		
Method for determining optical location and value of dispersion compensation modules in an optical network	Filed	Continuation	July 1, 2004	10/889,470		
Method and system for precision cross-talk cancellation in optical amplifiers	Filed	Regular	June 30,2003	10/607,968		
A method for describing problems in a telecommunications network	Filed	Regular	June 27, 2003	10/606,896		
Optical ring interconnect	Filed	Regular	July 7, 2003	10/612,908		
Method for determining locations and gain settings of amplifiers in an optical network	Filed	Regular	May 22, 2003	10/443,058		
High Speed Memory having a modular structure	Filed	Regular	Sept 20, 2002	10/247,568		
Method and apparatus for controlling a variable optical attenuator in an optical network	Filed	Regular	May 19, 2003	10/440,247		
Method and system for multilevel power management in an optical system	Filed	Regular	Aug 12, 2003	10/638,378		
Method and system for selective optical payload cancellation	Filed	Regular	Aug 7, 2003	10/635,561		

Reconfigurable optical add/drop multiplexer with buried dispersion compensation module	Filed	Regular	Aug 8, 2003	10/636,664		
Method and apparatus for operating variable optical attenuator by modulating the attenuation thereof	Filed	Regular	July 15, 2003	10/618,604		
Method and apparatus for optical add/drop multiplexing in optical networks	Filed	Regular	Aug 7, 2003	10/635,544		
A method and system for light path monitoring in an optical communication network	Filed	Regular	Dec 2, 2003	10/725,025		
Method and apparatus for compensating for side effects of cross gain modulation in amplified optical networks	Filed	Regular	July 29, 2003	10/628,418		
Method for determining location and gain settings of amplifiers in an optical network by using a genetic algorithm		Filed	Regular	May 23, 2003	10/443,955	
Method and system for operating a plurality of electronic variable optical attenuators (eVOAs)	Filed	Regular	July 15, 2003	10/618,582		
Optical Wavekey network and method for distributing management information therein	Filed	Regular	Dec 12, 2003	10/733,327		
System and method for power management in an optical network	Filed	Regular	Sept 30, 2003	10/673,790		
Robust measure of optical power from an amplitude modulated optical source	Filed	Provisional	June 17, 2004	60/580,090		
Identification of network topology via network management system (NMS) and feeding it to link planning tool (LPT)	Filed	Provisional	June 16, 2004	60/579,655		
Method and apparatus for suppression of alarms across network elements	Filed	Provisional	Nov 12, 2003	60/518,629		
Method and apparatus for suppression of alarms across network elements	Filed	Regular	Nov 10, 2004			

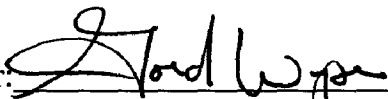|						
Method of element management system (EMS) network wide fault isolation in a wavelength tracker enabled network	Filed	Provisional	Nov 7, 2003	60/517,922		
Method of element management system (EMS) network wide fault isolation in a wavelength tracker enabled network	Filed	Regular	Nov 10, 2004			
Fault correlation – wavelength tracker (WT) self-checking mechanism	Filed	Provisional	Feb 26, 2004	80/547,628		
Network commissioning using amplified spontaneous emission (SE) sources	Filed	Provisional	July 13, 2004	60/587,036		
Method and system for providing visibility of an optical signal in an optical network in the event of loss of traffic	Filed	Provisional	Aug 11, 2004	60/600,370		

Schedule C

Trademarks

Internal File No.	Trademark Name	Application Status	Application Type	Application Filed	Application Serial No.	Application Issued	Application TM No.
TM-001-US (TM)	Tropic Networks	OA Received	Trade Mark	Nov 29, 2000	76/172,857		
TM-001-US (SM)	Tropic Networks	OA Received	Service mark	Apr 28, 2001	78/060,969		
TM-021-US	TRX-24000	OA Received	Trade Mark	Jun3 7, 2002	76/418,564		
TM-022 US	TROPX	OA Received	Trade Mark	Dec 17, 2001	76/349,696		
TM-033 US	Wavelength Tracker	OA Received	Trade Mark	Sept 20, 2002	78/166,156		
TM-036 US	TRX-12000	Filed	Trade Mark	May 19, 2004	78/412,726		
TM-037 US	Trx-24000(A)	Filed	Trade Mark	June 29, 2003	78/443,241		

CONFIRMATION OF GRANT OF SECURITY INTEREST

This will confirm that, pursuant to a Loan and Security Agreement (hereinafter referred to as the "Agreement") dated January 25, 2005 among Tropic Networks Inc., a corporation incorporated under the laws of Canada (hereinafter referred to as "Tropic"), whose full post office address is 135 Michael Cowpland Drive, Suite 200, Kanata, Ontario, K2M 2E9, Silicon Valley Bank, a California chartered Bank, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 and with a loan production office located at One Newton Executive Park, Suite 200, 2221 Washington Street, Newton, Massachusetts 02462, doing business under the name of "Silicon Valley East" ("Bank"), for good and valuable consideration, the receipt and sufficiency of which is hereby confirmed and acknowledged, Tropic confirms that, subject to the terms of the Agreement including, without limitation, section 4.3 therein, it has granted to the Bank a security interest, lien and charge in all of Tropic's right, title and interest in and to the intellectual property listed on the Schedule attached hereto, including without limitation, the patents, trademarks, patent and trademark applications listed therein, and in and to any and all continuations, continuations-in-part, updates, developments, divisions, reissues and reexaminations which issue therefrom, the same to be held and enjoyed by the Bank strictly subject to the terms of the Agreement.

EXECUTED at Ottawa this 25th day of January, 2005.

TROPIC NETWORKS INC.

Per: _____

Name: Gord Wyse

Title: Chief Financial Officer

EXECUTED as a sealed instrument under the laws of the Commonwealth of Massachusetts on the day and year first written above.

Address of U.S. Grantor:

U.S. GRANTOR:

TROPIC NETWORKS, INC.

By: _____

Name: _____Kevin Rankin_____

Title: ~~CEO~~ PRESIDENT

Address of Canadian Grantor:

135 Michael Cowpland Drive

Kanata, ON Canada K2M 2E9

CANADIAN GRANTOR:

TROPIC NETWORKS INC

By: _____

Name: _____Gordon Wyse_____

Title: _____CFO_____

-7-

TRADEMARK
REEL: 003276 FRAME: 0063