

04-17-2003



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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please reco	ord the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Top Layer Networks, Inc. 4.44-03	Name: Egan-Managed Capital II, L.P.
Top Layer Networks, me.	Internal
	Address: Mike Shanahan
☐ Individual(s) ☐ Association	Street Address: 30 Federal Street
General Partnership Limited Partnership	City: Boston State: MA Zip: 02110-2508
☐ Corporation-State Delaware	☐ Individual(s) citizenship
Other	Association
	General Partnership
Additional name(s) of conveying party(ies) attached? Yes No	☐ Limited Partnership
3. Nature of conveyance:	Corporation-State
Assignment Merger	Other
⊠ Security Agreement	If assignee is not domiciled in the United States, a domestic
☐ Other	representative designation is attached: Yes No
Execution Date: April 10, 2003	(Designations must be a separate document from assignment) Additional name(s) & address(es) attached? ☐ Yes ☐ No
4. Application number(s) or registration number(s):	
4. Application number(s) of registration number(s).	
A. Trademark Application No.(s)	B. Trademark Registration No.(s)
See attached Continuation Sheet	See attached Continuation Sheet
Additional number(s) atta	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and registrations involved:
document should be mailed:	involved:16
Name: Sean J. Hill, Esq	7. Total fee (37 CFR 3.41)\$\(\frac{415}{\}\)
Internal Address: Testa, Hurwitz & Thibeault, LLP	⊠ Enclosed
Oliver Street Tower	_
	Authorized to be charged to deposit account
Street Address: 125 High Street	8. Deposit account number:
City: Boston State: MA Zip: 02110	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is	strue and correct and any attached copy is a true copy of the original
document.	, and and correct and any anaerica copy to a rive copy of the original
	7/1/ 4/11/03
Sean J. Hill Name of Person Signing Sig	nature Date
	10
Total number of pages including co	ver sheet, attachments, and document:

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

01 FC:8521 02 FC:8522 40.00 OP 375.00 OP

TRADEMARK
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Continuation Sheet

for

Trademark Recordation Form Cover Sheet

for

Top Layer Networks, Inc.

2. (continued)

3i Technology Partners L.P., a Jersey Limited Partnership

Attn: Mikko Suonenlahti 880 Winter Street, Suite 330 Waltham, MA 02451

4. (continued)

A.	2527792
	2667529
	2594785
	2483210
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B. 75689016 76181871 76214630 76314419 76314420 76387690

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Intellectual Property Security Agreement

This Intellectual Property Security Agreement is entered into as of April 10, 2003, between Top Layer Networks, Inc., a Delaware corporation ("Grantor) and Egan-Managed Capital II, L.P. and 3i Technology Partners L.P. (the "Agents"), on behalf of the Lenders (as defined in that certain Loan and Security Agreement of even date herewith by and among the Grantor, the Agents and the Lenders, as the same may be amended, modified or supplemented from time to time, the "Loan Agreement").

RECITALS

- A. The Lenders have agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in the Loan Agreement. The Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Agents on behalf of the Lenders a security interest in, among other things, certain copyrights, trademarks and patents to secure the obligations of Grantor under the Loan Agreement. Capitalized terms not otherwise defined herein shall have the meanings ascribed to them in the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agents on behalf of the Lenders a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Agents on behalf of the Lenders a security interest in all of Grantor's right, title and interest in, to and under its intellectual property Collateral (including without limitation those copyrights, patents and trademarks listed on Schedules A, B and C hereto), together with all goodwill of the business symbolized by the trademarks, the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof, and all proceeds of each of the foregoing (including, without limitation, all license royalties and proceeds of infringement suits).

This security interest is granted in conjunction with the security interest granted to Agents on behalf of the Lenders under the Loan Agreement. The rights and remedies of Agents with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to the

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Agents as a matter of law or equity. Each right, power and remedy of the Agents provided herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Agents of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies.

IN WITNESS WHEREOF, the parties have cause this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:	TOPLAYER NETWORKS, BYC.
2400 Computer Drive Westborough, MA 01581	Name: Ronald A. Brumback Title: Prezident + CEO
	AGENTS:
Address of Agents:	EGAN-MANAGED CAPITAL II, L.P.
30 Federal Street Boston, MA 02110-2508	By: Name: Title:
Address of Agents:	3I TECHNOLOGY PARTNERS L.P.
880 Winter Street Suite 330 Waltham, MA 02451	By: 3i Technology Associates LLC, its General Partner
	By: 3i Technology Corporation, its Manager
	By: Name: Title:

Agents as a matter of law or equity. Each right, power and remedy of the Agents provided herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Agents of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies.

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GRANTOR:

	•
Address of Grantor:	TOP LAYER NETWORKS, INC.
2400 Computer Drive Westborough, MA 01581	By: Name: Title:
	AGENTS:
Address of Agents:	EGAN-MANAGED CAPITAL II, L.P
30 Federal Street Boston, MA 02110-2508	Bf. Michael H. Sharole Name: Title: Marson Putres
Address of Agents:	31 TECHNOLOGY PARTNERS L.P.
880 Winter Street Suite 330 Waltham, MA 02451	By: 3i Technology Associates LLC, its General Partner
	By: 3i Technology Corporation, its Manager
	By: Name: Title:
	TIUE.

Agents as a matter of law or equity. Each right, power and remedy of the Agents provided herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Agents of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies.

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	GRANTOR:
Address of Grantor:	TOP LAYER NETWORKS, INC.
2400 Computer Drive Westborough, MA 01581	By: Name: Title:
	AGENTS:
Address of Agents:	EGAN-MANAGED CAPITAL II, L.P
30 Federal Street Boston, MA 02110-2508	By: Name: Title:
Address of Agents:	3I TECHNOLOGY PARTNERS L.P.
880 Winter Street Suite 330 Waltham, MA 02451	By: 3i Technology Associates LLC, its General Partner
	By: 3i Technology Corporation, its Manager By: White Sugnes lahfi Title: Director

COMMONWEALTH OF MASSA	ACHUSETTS			
COUNTY OF Middlesex			1	
The foregoing instrument was Ronaldo A. Brumback "Grantor"), to be his free act and	acknowledged the <u>fresident</u> deed in said capa	this <u>4th</u> day of Top city and the fre	of <i>Noril</i> Layer Networks, e act and deed of the	2003 by Inc. (the he Grantor,
on behalf of said Grantor, before r	n c ,	Demetre	Mandles n expires: Sept. 18	
		Notary Public My commissio	n expires: Sept. /a	, 2008
COMMONWEALTH OF MASSA	ACHUSETTS			
COUNTY OF				0000 1
The foregoing instrument was	acknowledged th	is day of	famous Constal I	, 2003 by
"Agent"), to be his free act and debehalf of said Agent, before me,	ed in said capaci	ty and the free	act and deed of the	Agent, on
		Notary Public		
		My commissio	n expires:	
COMMONWEALTH OF MASSA				
The foregoing instrument was	acknowledged th the	is day of of 3i To	chnology Partner	, 2003 by s L.P. (an
"Agent"), to be his free act and debehalf of said Agent, before me,	ed in said capaci	ty and the free	act and deed of the	e Agent, on
		Notary Public		Million de la la companya de la comp
		My commissio		

The	NTY OF	instrument	was acknowledg, the and deed in said o	ged this of	day of _ Top Layer	Networks,	2003 by Inc. (the
		his free act Grantor, bef		apacity and t	he free act ar	nd deed of th	e Grantor,
				Notary P My com	ublic mission expir	es:	
The Mr. C	NTY OF	Suffolk instrument v	was acknowledged, the Manaimand deed in said/car	pacity and the	lay of <u>QC</u> Egan-Manage e free act and ublic ublic mission expir	deed of the	Agent, on
	MONWEA	LTH OF MA	ASSACHUSETTS				
The 1	foregoing i	nstrument v	was acknowledged the	this d	ay of 3i Technolo	gy Partners	2003 by L.P. (an
	•	nis free act a ent, before n	nd deed in said cap	pacity and the	e free act and	deed of the	Agent, on
				Notary P My com	ublic nission expir	es:	

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Banistared and Banding Marke Elling Data Carl Ban No	05/23/00	NETWORKS	TOP LAYER	SECUREWATCH	TOPVIEW	6 TOPPATH 05/04/99 2388752	7 TOPFIRE 01/04/00 2388753	8 TOPFLOW 2444571	9 GIGAWALL 76181871	10 FLOW MIRROR 2664766	ING THE ART OF NETWORK SECURITY			TOP LAYER ATTACK MITIGATOR	15 TOP LAYER IDS BALANCER 09/19/01 76314420	16 DCFD 03/27/02 76387690	17 TOP LAYER (CTM IN EU) 03/04/03 N/A	18 TOP LAYER IDS BALANCER (CTM IN EU) 03/04/03 N/A	19 TOP LAYER ATTACK MITIGATOR (CTM IN EU) 03/04/03 N/A	Abandoned Marks Ser/Reg No	1 LA YERS ABOVE THE REST 06/01/99 75718359		3 QUEUE MANAGER 01/05/01 76191339		E-APPLICATION CONTROL 01/05/01 76191338	SURITY	SECURE QOS 76181868	BUSINESS DRIVEN NETWORKS 01/06/01 76191335		70 TERAWALL 12/15/00 76181872	SECURE BALANCE	12 APPBALANCING 76181869	

RECORDED: 04/14/2003

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