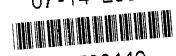
07-14-2004



RECOI

U.S. DEPARTMENT OF COMMERCE

1-31-92	02790440 Patent and Trade	mark Office
Docket No.: 50325-000/	LUUNLI	
To the Honorable Commissioner of Patents and Trademarks:		ereto:
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	٥
GARGI NALAWADE and MARTIN DJERNAES	Name: Cisco Technology, Inc.	<u></u>
	Internal Address:	s 4
Additional name(s) of conveying party(ies) attached? Yes		386
3. Nature of Conveyance:		0/28
	Street Address: 170 West Tasman Drive	19
☐ Security Agreement ☐ Change of Name		
□ Other ¬-1-64	City: San Jose State/Country CA ZI	P: 95134- 1706
Execution Date: June 29, 2004	Additional name(s) & address(es) attached? Yes	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application,	the execution date of the application is: June 29, 2004	
A. Patent Application No(s).	B. Patent No(s).	
7/09/2004 EFLURES 00000037 10884463		
FC:8021 40.00 UP	1088446	2
Additional numb	ers attached? \square Yes / \bigcirc 0 77 \bigcirc	,
5. Name and address of party to whom correspondence concerning	g 6. Total number of applications and patents involved	d: 1
document should be mailed:	5 C. Tour mander of approximation and pursuit mit of the	<u> </u>
Name: Hickman Palermo Truong & Becker LLP	7. Total fee (37 CFR 3.41)	\$40.00
		p40.00
Internal Address:	⊠ Enclosed	
	Authorized to be charged to deposit account	17011411
Street Address: 1600 Willow Street.	8. Deposit account number:	
	50-1302	
City: San Jose State: CA Zip: 95125	_	
DO NOT US	SE THIS SPACE	
9. Statement and signature.		
J	ormation is true and correct and any attached copy is a tr	ue conv
of the original document.	and any anatomic copy is a re-	5023
	\mathcal{M}	
PAUL A. DURDIK, Reg. No. 37,819	July 1, 200)4
Name and Registration No. of Person Signing	Signature Date:	
	Total number of pages comprising cover sheet: 1	
CMB No. 0851-0011 (exp. 4/94)		

Seq.No. 8810

FORM PTO-1596

Express Mail Label No. EV460299870US

ASSIGNMENT

WHEREAS WE, GARGI NALAWADE, of San Jose, California and MARTIN DJERNAES, of Dublin, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled QoS AND FAULT ISOLATION IN BGP TRAFFIC, ADDRESS FAMILIES AND ROUTING TOPOLOGIES, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Cisco Technology, Inc., a corporation of the State of California and having an address of 170 West Tasman Drive, San Jose, CA 95134-1706 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Cisco Technology, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Cisco Technology, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Express Mail No. EV460299870US

PATENT REEL: 015548 FRAME: 0938

ASSIGNMENTDocket No. 50325-0887 (8810)

06/29/04

GARGINALAWADE

STATE OF <u>CALIFORNIA</u>) ss: COUNTY OF <u>SANIA</u> CLAIN

On this 297 day of 300 2004, before me personally appeared GARGI NALAWADE, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SEAL



Notary Public

My commission expires 5 - 14 - 05

ADDIGINIVLE IN I	
Docket No. 50325-0887 (8810)	1/1 ,
·	
6/29/2007 Date	10000
Date	MARTIN DJERNAES
	V
STATE OF <u>CALIFORNIA</u>)	
) ss:	
COUNTY OF SANTA CLALA	
On this 2944 day of Jewis	2004, before me personally appeared
MARTIN DJERNAES, personally known to r	ne (or proved to me on the basis of satisfactory evidence) to
be the person whose name is subscribed to t	he within instrument and acknowledged to me that he/she
	acity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the	person acted, executed the instrument.
WITNESS my hand and official seal.	
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CEAT · ÉANTEN J.C. WARD	Notary Public



RECORDED: 07/01/2004

My commission expires MAY 14-12005