09-21-2001



### **ATTORNEY DOCKET NO: M-7165-7P US**

U.S. DEPARTMENT OF COMMERCE

RM COVER SHEET NTS ONLY

PATENT AND TRADEMARK OFFICE

101850762 TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Saleh, Ali Najib Name: Cisco Technology, Inc. Zadikian, H Michael (b) Street Address: 170 W. Tasman Drive Baghdasarian, Zareh Parsi, Vahid (d) City: San Jose CA 95134-1706 Additional name(s) of conveying party(ies) attached? Country: United States ⊠ No Yes 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Merger Name: Security Agreement Change of Name Street Address: City: State: Zip: Other Country: Execution Date: (a) 06/10/01; (b) 06/11/01; (c) 07/09/01; (d) 08/29/01 Additional name(s) & address(es) attached? Nο Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No.(s) - 09/858,743 Patent No.(s) A Resource Reservation Scheme For Path Restoration in An Optical Network  $\boxtimes$ Additional numbers attached? Yes No Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Abdul R. Zindani Name: Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 7. Total fee (37 CFR 3.41): \$40.00 City SAN JOSE State CA Zip 95110 Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 00000052 192386 09856743 9/20/2001 AAHMED1 19-2386 any amounts overpaid 01 fü:581 47.00 Ea DO NOT USE THIS SPACE 8. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Samuel G. Campbell III

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 13

#### **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ali Najib Saleh	of	Ft. Lauderdale, Florida
H. Michael Zadikian	of	McKinney, Texas
Zareh Baghdasarian	of	LaCanada, California
Vahid Parsi	of	Sherman Oaks, California

hereby sell, assign and transfer to Cisco Technology, Inc., a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, CA 95134-1706, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

A Resource Reservation Scheme For Path Restoration In An Optical Network

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

<del>_</del>	Al U. Sal
	Ali Najib Saleh
State of Florida )	
Ounty of BlowAll) ss.	
On JUNE 10, 2001 before i	me, MELODY E. FLERI
personally appeared Ali Najib Saleh persona	ally known to me or proved to me on the basis of
satisfactory evidence to be the person(s) who	ose name(s) is(are) subscribed to the within
instrument and acknowledged to me that he/	she/they executed the same in his/her/their
authorized capacity(ies), and that by his/her/	their signature(s) on the instrument the person(s)
or the entity upon behalf of which the person	n(s) acted, executed the instrument.

Executed this /o day of Jung., 2001.

Melody E. Fleri
MY COMMISSION # DD015264 EXPIRES
June 4, 2005
BONDED THRU TROY FAIM INSURANCE, INC

SIGNATURE OF NOTARY

WITNESS my hand and official seal.

Executed this	day of	, 2001.
		H. Michael Zadikian
State of Texas )		Ti. Wionaci Zadikian
State of Texas ) County of )	SS.	
		ore me
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		WITNESS my hand and official seal.
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Executed this	day of	
		Zareh Baghdasarian
State of California )		
State of California ) County of )	SS.	
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		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY

Executed this	day of	, 2001.
		Vahid Parsi
State of California	)	
State of California  County of	) ss.	
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		WITNESS my hand and official seal.
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# **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ali Najib Saleh	of	Ft. Lauderdale, Florida
H. Michael Zadikian	of	McKinney, Texas
Zareh Baghdasarian	of	LaCanada, California
Vahid Parsi	of	Sherman Oaks, California
place of business at 170 W. Tasman I assigns, the entire right, title and inter-	Orive, San rest throug	ology, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and shout the world in our invention in:  ath Restoration In An Optical Network
A Resource Reservation Sent		an restoration in An Optical Network
assignment, and all patent application including divisions, reissues, continuous resulting from the filing of said application for patents of foreign countries for sa further authorization from us; we agr. United States and foreign application assignee, their successors, assigns and and enforcing patents for said invention	as and pate ations and cations; w id invention ee to execus, and gen d nomined on in all c	ent application on or about the date of this ents of every country for said invention, extensions thereof, and all rights of priority e authorize the above-named assignee to apply on, and to claim all rights of priority without ute all papers useful in connection with said erally to do everything possible to aid said es, at their request and expense, in obtaining ountries; and we request that the United States tranted for said invention to the above-named
E contal table describ		
Executed this day of _		, 2001.
Executed this day of		
		, 2001.  Ali Najib Saleh
State of Florida )		
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State of Florida ) ss.  County of )  On personally appeared Ali Najib Saleh satisfactory evidence to be the person instrument and acknowledged to me	before me personally n(s) whose that he/she his/her/the	Ali Najib Saleh  known to me or proved to me on the basis of name(s) is(are) subscribed to the within e/they executed the same in his/her/their signature(s) on the instrument the person(s)
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Page 1

PATENT REEL: 012173 FRAME: 0068

Executed thisday of	
	H. Michael Zadikian
tate of Texas ) ) ss. ounty of )	
ounty of)	
On befo	ore me,n personally known to me or proved to me on the
isis of satisfactory evidence to be the p ithin instrument and acknowledged to athorized capacity(ies), and that by his/	erson(s) whose name(s) is(are) subscribed to the me that he/she/they executed the same in his/her/their her/their signature(s) on the instrument the person(s), erson(s) acted, executed the instrument.  WITNESS my hand and official seal.
	SIGNATURE OF NOTARY
	, 2001.
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ate of California ) ) ss. ounty of )	Zareh Baghdasarian
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Executed this	day of	, 2001.
		Vahid Parsi
State of California County of	)	
	) ss.	
County of	)	
On	befo	re me,
personally appeared	<u>Vahid Parsi</u> personal	ly known to me or proved to me on the basis of
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		he/she/they executed the same in his/her/their
authorized capacity(i	es), and that by his/h	er/their signature(s) on the instrument the person(s)
or the entity upon bel	half of which the per	son(s) acted, executed the instrument.
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

1 or good and ve	ardiore complete atton,	recorpt of which is horeby deknowledged, we
Ali Najib Saleh		of Ft. Lauderdale, Florida
H. Michael Zadikian		of McKinney, Texas
Zareh Baghdasarian		of LaCanada, California
Vahid Parsi		of Sherman Oaks, California
place of business at 170	0 W. Tasman Drive, S	annology, Inc., a California corporation, having a an Jose, CA 95134-1706, its successors and oughout the world in our invention in:
A Resource Re	servation Scheme For	Path Restoration In An Optical Network
assignment, and all pat including divisions, rei resulting from the filing for patents of foreign of further authorization from United States and forei assignee, their successor and enforcing patents for	ent applications and passues, continuations and gof said applications; ountries for said inversom us; we agree to exagn applications, and gors, assigns and nominor said invention in all Office issue all patent	patent application on or about the date of this atents of every country for said invention, and extensions thereof, and all rights of priority we authorize the above-named assignee to apply ation, and to claim all rights of priority without ecute all papers useful in connection with said enerally to do everything possible to aid said eees, at their request and expense, in obtaining I countries; and we request that the United States is granted for said invention to the above-named
Executed this _	day of	, 2001.
		Ali Najib Saleh
State of Florida  County of	)	
	) ss.	
County of	)	
	1. C	
satisfactory evidence to instrument and acknow authorized capacity(ies	be the person(s) who ledged to me that he/ ), and that by his/her/	lly known to me or proved to me on the basis of see name(s) is(are) subscribed to the within she/they executed the same in his/her/their their signature(s) on the instrument the person(s), (s) acted, executed the instrument.
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY

Page 1

PATENT REEL: 012173 FRAME: 0071

Executed this	day of	, 2001.
State of Texas ) County of )	SS.	H. Michael Zadikian
County of)	55.	
On	Michael Zadikian ence to be the pe knowledged to n and that by his/	personally known to me or proved to me on the erson(s) whose name(s) is(are) subscribed to the me that he/she/they executed the same in his/her/their her/their signature(s) on the instrument the person(s) rson(s) acted, executed the instrument.  WITNESS my hand and official seal.
		SIGNATURE OF NOTARY
Executed this		Jareh Baghdasarian
State of California ) County of <u>Aas Angei</u>	ss.	
oasis of satisfactory evidential within instrument and actuathorized capacity(ies),	h Baghdasarian ence to be the perknowledged to mand that by his/l	personally known to me or proved to me on the erson(x) whose name(x) is(are) subscribed to the me that he/she/they executed the same in his/her/their ner/their signature(x) on the instrument the person(x), rson(x) acted, executed the instrument.
		WITNESS my hand and official seal.  SIGNATURE OF NOTARY
		COMM. # 1176567 COMM. # 1176567 COMM. # 1276567 COMM. # 127657

Executed this	day of	, 2001.
		Vahid Parsi
State of California	)	
State of California  County of	) ss.	
County of	)	
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personally appeared \( \sqrt{}	/ahid Parsi personal	re me,
satisfactory evidence	to be the person(s)	whose name(s) is(are) subscribed to the within
		he/she/they executed the same in his/her/their
		ner/their signature(s) on the instrument the person(s)
or the entity upon beh	alf of which the per	rson(s) acted, executed the instrument.
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY

## **ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

Ali Najib Saleh	of	Ft. Lauderdale, Florida
H. Michael Zadikian	of	McKinney, Texas
Zareh Baghdasarian	of	LaCanada, California
Vahid Parsi	of	Sherman Oaks, California
place of business at 170 W. Tasman Drivassigns, the entire right, title and interest	ve, San throug	ology, Inc., a California corporation, having a Jose, CA 95134-1706, its successors and ghout the world in our invention in:  ath Restoration In An Optical Network
assignment, and all patent applications as including divisions, reissues, continuation resulting from the filing of said application for patents of foreign countries for said in further authorization from us; we agree to United States and foreign applications, a assignee, their successors, assigns and not and enforcing patents for said invention	nd pate ons and ons; we nventic o execu- ond gen ominee in all c	tent application on or about the date of this ents of every country for said invention, extensions thereof, and all rights of priority e authorize the above-named assignee to apply on, and to claim all rights of priority without ute all papers useful in connection with said terally to do everything possible to aid said es, at their request and expense, in obtaining countries; and we request that the United States granted for said invention to the above-named
Executed this day of		, 2001.
	_	Ali Najib Saleh
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State of Florida ) ss. County of )		
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Page 1

PATENT REEL: 012173 FRAME: 0074

Executed this _	day of	, 2001.
		H. Michael Zadikian
State of Texas	)	
State of Texas  County of	) ss.	
County of	)	
On	befor	e me,
		personally known to me or proved to me on the
		son(s) whose name(s) is(are) subscribed to the e that he/she/they executed the same in his/her/their
authorized capacity(ie	s), and that by his/h	er/their signature(s) on the instrument the person(s),
or the entity upon beha	alf of which the pers	son(s) acted, executed the instrument.
		WITNESS my hand and official seal.
		WIII(EBB III) Italia alia errieta eaar
		SIGNATURE OF NOTARY
Executed this	day of	, 2001.
		Zareh Baghdasarian
State of California	)	
State of California  County of	) ss.	
County of	)	
On	befor	re me,
personally appeared Z	<u>areh Baghdasarian</u> j	personally known to me or proved to me on the
basis of satisfactory e	vidence to be the pe	rson(s) whose name(s) is(are) subscribed to the
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authorized capacity(ie or the entity upon beh	alf of which the per	er/their signature(s) on the instrument the person(s), son(s) acted, executed the instrument.
or the charty apon oon	or water the per-	
		WITNESS my hand and official seal.
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Executed this 29 day of _	AUGUST	, 2001.
,		N. Marson
	***	(C. March
		/Vahid Parci

State of California

County of Verter 20 )

on Hus -29, 200/ before me, a livil burold Notary Jublic personally appeared Vahid Parsi personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(a) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(s), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

SIGNATURE OF NOTARY

RECORDED: 09/17/2001