	ATTORNEY DOCKET NO: M-8371 US
08-29-200	U.S. DEPARTMENT OF COMMERCE
	I IEET PATENT AND TRADEMARK OF
0 THE HONORABLE DIRECTOR OF THE UNITED 31827452 LEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR CO	
Name of conveying party(ies):	2. Name and address of receiving party(ies):
(a) <u>Gnanaprakasam Pandian</u>	Name: Cisco Technology, Inc.
(b) <u>Karthikeyan Ramachandran</u>	Street Address: <u>170 W. Tasman Drive</u>
(c) <u>Venkatesh Janakiraman</u>	City/State/Zip: San Jose, California 95134-1706
Iditional name(s) of conveying party(ies) attached?	Country: <u>U.S.A.</u> Additional name(s) & address(es) attached?
🗌 Yes 🛛 No	
	Yes X No
Nature of Conveyance:	Name and address of receiving party(ies):
Assignment Merger	Name:
Security Agreement Change of Name	Street Address:
Other	City: State: Zip:
	Country:
Execution Date: (a) G. Pandian – 7/25/01 (b) K. Ramachandran – 8/15/01	Additional name(s) & address(es) attached?
(c) V. Janakiraman – 7/30/01	Yes No
 A. Patent Application No.(s) - {Patent Application Numbers} Title: 	B. Patent No.(s)
Additional nu	Imbers attached?
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>One (1)</u>
ame: Eric A. Stephenson	
ternal Address: SKJERVEN MORRILL MacPHERSON LLP	
reet Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): \$40.00
ity <u>SAN JOSE</u> State <u>CA</u> Zip <u>95110</u>	Authorized to be charged to Deposit Account 19-2386
72A/2001 DBYRNE 00000160 192386 09933633	Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account
	19-2386 any amounts overpaid
FC:581 40.00 CH /	E THIS SPACE
DONOTUSE	: THIS SPACE
Statement and signature.	
-	ation is true and correct and any attached copy is a true copy of the
To the best of my knowledge and belief, the foregoing information	ation is true and correct and any attached copy is a true copy of the

PATENT REEL: 012102 FRAME: 0753

ASSIGNMENT

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

Gnanaprakasam Pandian	of	Cupertino, Calfornia 95014
Karthikeyan Ramachandran	of	Milpitas, California 95035
Venkatesh Janakiraman	of	Sunnyvale, California 94089

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

GROUP RESTART FOR SCALABLE SWITCHED ATM NETWORKS

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.

Executed this <u>25</u> day of	JULY	, 2001.
		G. Zarchian Gnanaprakasam Pandian
State of <u>CALIFORNIA</u>)) s County of <u>SANTA</u> CLARA)	S.	×

On JULY 26, 2001 before me, REM SINGH NOTARY FUBLIC personally appeared Gnanaprakasam Pandian personally known to me or proved to me on the basis of satisfactory evidence to be the person(b) whose name(b) is(are) subscribed to the within instrument and acknowledged to me that he/spe/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(b) on the instrument the person(b) or the entity upon behalf of which the person(b) acted, executed the instrument.

	PREM SINGH COMM. # 1155606 NOTARY PUBLIC • CALIFORNIA SANTA CLARA COUNTY My Comm. Expires Sept. 15, 2001	TMC1-	Farm	nd and official seal.
ALTON D		P		

Page 1 of 2

PATENT REEL: 012102_FRAME: 0754

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REEL: 012102 FRAME: 0755

Executed this	day of	, 2001.
		Karthikeyan Ramachandran
State of)	
State of) ss.)	
on the basis of satisfactory the within instrument and	v evidence to be acknowledged t	re me,
		that by his/her/their signature(s) on the instrument which the person(s) acted, executed the instrument.
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY
Executed this	day of	, 2001.
		Venkatesh Janakiraman
State of)) ss.)	
the basis of satisfactory ev within instrument and ack authorized capacity(ies), a	atesh Janakira vidence to be the nowledged to m and that by his/h	aman personally known to me or proved to me on e person(s) whose name(s) is(are) subscribed to the ne that he/she/they executed the same in his/her/their her/their signature(s) on the instrument the person(s), son(s) acted, executed the instrument.
		WITNESS my hand and official seal.
		SIGNATURE OF NOTARY
738654 v1	Р	age 2 of 2
		PATENT

ASSIGNMENT

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

Gnanaprakasam Pandian	of	Cupertino, Calfornia 95014
Karthikeyan Ramachandran	of	Milpitas, California 95035
Venkatesh Janakiraman	of	Sunnyvale, California 94089

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

GROUP RESTART FOR SCALABLE SWITCHED ATM NETWORKS

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.

Executed this day of	, 2001.
-	Gnanaprakasam Pandian
State of)	
) ss. County of)	

On ________ before me, _______ personally appeared **Gnanaprakasam Pandian** personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose 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(s) acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY

738654 v1

Page 1 of 2

Attorney Docket No.: M-8371 US

State of <u>Californin</u>) County of <u>San In Clara</u>) SS. On <u>US/15/01</u> before me, <u>Andres Panlasign Mitry Public</u> personally appeared Karthikeyan Ramachandran personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose 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(s) acted, executed the instrument. WITNESS my hand and official seal. ANDRES PANLASIGUI andre Pendo-SIGNATURE OF NOTARY OTARY PUBLIC - CALIFORMA Sents Clare County Cumm. Expires April 30, 2005 T Comm. # 1302991 Executed this 30th day of <u>fulp</u>, 2001. K. J. Vankath Venkatesh Janakiraman State of (alifornia)) ss. County of Lang (ala) ss. On <u>July 30^K 2001</u> before me, <u>Carmen E. Moniz</u> personally appeared Venkatesh Janakiraman personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose 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(s) acted, executed the instrument. HEATERS my hand and official seal. ARMEN E. MONIZ SIGNATURE OF NOTARY COMM. NO. 1297812 IOTARY PUBLIC - CALIFORNIA SANTA CLARA COUNTY OMM. EXPIRES MARCH 19, 2005 Page 2 of 2 738654 v1

PATENT REEL: 012102 FRAME: 0757

RECORDED: 08/20/2001