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OMB No. 0651-0027 (exp. 5/31/2002)				U.S. Patent a	and Trademark Office
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To the honorable Commissioner of Patents and Tr			documents of	r copy thereof.	P
		2. Name and address of i			A STATE OF
Name of conveying party(ies): Wen-nsiung Wen-hsiung		Name: Cisco Technolo	ogy, Inc.		Si
Fang Wu Gregory D. Pelton 5-19-63	}	Internal Address:			= 3 = 3
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Additional name(s) of conveying party(ies) attached? Yes X No					n in
3. Nature of conveyance:					·
X Assignment Merger					
Security Agreement Change of Name		Street Address: Mail	Stop SJC 1	0/2/1	
Change of Name		170 W. Tasman Drive			
Other	_ }				
Execution Date: May 15, 2003 & May 16, 2003		City: <u>San Jose</u> Sta Additional name(s) & address		Zip: <u>95134</u> Yes X No	
	-	Total name (a) & address		1 ,e2 [V] 140	
4. Application number(s) or patent number(s):	101	202043			
If this document is being filed together with a new application, the	execution	date of the application is:			
A. Patent Application No.(s)	B. P.	atent No.(s)			
Additional numbers at	tached?	Yes X No			
5. Name and address of party to whom correspondence					
concerning document should be mailed:	6. Total involved	number of applications a	nd patents	1	
Name <u>: Dov Rosenfeld</u>	Involved				
Inventek	7. Total	fee (37 CFR 3.41)		\$40.00	
		Enclosed as Credit Card	Charge Fo	erm	
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	X	Authorized to be charged	l to deposit	account	
Street Address: FEO7 Callege Avenue	<u></u>				
Street Address: 5507 College Avenue	8. Depo	sit account number:			
Suite 2	50-0	0292			
City: <u>Oakland</u> State: <u>CA</u> Zip: <u>94618</u>	/A+- · ·	umBanka nagy a CALC			
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9. Statement and signature.	famor - 4°	5- Amira amatra mart			
To the best of my knowledge and belief, the foregoing in Is a true copy of the original document.	iormation i	s true and correct and an	y aπacned	сору	
Dov Rosenfeld		19 r	nay	2003	
Name of Person Signing	Signatur	e .	Date [/]		
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PATENT REEL: 014092 FRAME: 0896 Assignment Page 1

Docket/Ref. No. CISCO-7701

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto Cisco Technology, Inc., a corporation organized under the laws of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

AN EXTENSION OF TWO-DIMENSIONAL VARIABLE LENGTH CODING FOR IMAGE COMPRESSION

described in an application for Letters Patent of the United States, identified as Docket/Ref. No. CISCO-7701, at Dov Rosenfeld, 5507 College Avenue, Suite 2, Oakland, CA 94618, the specification of which is attached hereto unless the following is checked _____ and filed on _____, as Application Serial No. _____, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Printed Name: Wen-hsiung Chen

STATE OF Casifornia

COUNTY OF South Clayo

On this day of (date) (by 15, 200) before me personally came the above named Wen-hsiung Chen who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the some of his/her own free will for the use and purposes therein set forth. NOTAR VARIOUS April 8, 2006

PEGGY LAMBUN Commission # 1350124 Notary Public - California

Santa Clara County Comm. Expires Apr 8, 2006

Page 1 of 2

REEL: 014092 FRAME: 0897

Assignment Page 2	Docket/Ref. No. CISCO-7701			
Inventor's Signature Inventor's Printed Name: Fang Wu	May 15, 2003 DATE			
STATE OF COUNTY OR COUNTY OF COUNTY				
	, 2003, before me personally came the above named Fang Wu who is sis of satisfactory evidence to be the same individual who executed the e that he/she executed the same of his/her own free will for the use and NOTARY PUBLIC My Commission Expires: April 8, 2006			
Inventor's Signature Inventor's Printed Name: Gregory D. Pelton	DATE			
STATE OF) SS COUNTY OF)				
	before me personally came the above named <u>Gregory D. Pelton</u> who is sis of satisfactory evidence to be the same individual who executed the that he/she executed the same of his/her own free will for the use and			

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May-16-2003 11:55am From-CISCO

NOTARY PUBLIC

My Commission Expires:

Docket/Ref. No. CISCO-7701

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto Cisco Technology, Inc., a corporation organized under the laws of California as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

AN EXTENSION OF TWO-DIMENSIONAL VARIABLE LENGTH CODING FOR IMAGE COMPRESSION described in an application for Letters Patent of the United States, identified as Docket/Ref. No. CISCO-7701, at Dov Rosenfeld, 5507 College Avenue, Suite 2, Oakland, CA 94618, the specification of which is attached hereto unless the following is checked ____ and filed on _____, as Application Serial No. _____, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignce, its successors, assigns and legal representatives, or to such nominees as it may designate. We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees. We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's Signature		DATE	
Inventor's Printed Name: <u>W</u>	Ven-hsiung Chen		
STATE OF)) SS		
COUNTY OF) .		
personally known by me or p foregoing assignment, and w		before me personally came the above named Wen-hsiung Chen who is basis of satisfactory evidence to be the same individual who executed the me that he/she executed the same of his/her own free will for the use and	
		basis of satisfactory evidence to be the same individual who executed the	

Page I of 2

Docket/Ref. No. CISCO-7701

DATE Inventor's Signature Inventor's Printed Name: Fang Wu STATE OF COUNTY OF __, before me personally came the above named Fang Wu who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth. NOTARY PUBLIC My Commission Expires: ___ Inventor's Signature Inventor's Printed Name: Gregory D. Pelton STATE OF COUNTY OF On this day of (date) That 16, 2003 before me personally came the above named Gregory D. Pelton who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth. NOTARY PUBLIC

My Commission Expires: Ortober 14, 2004

Page 2 of 2

RECORDED: 05/19/2003