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DECDE	- 11 - 2004 U.S. DEPARTMENT OF COMMERCE
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	U.S. Patent and Trademark Office
P	
Tab settings ⇔⇔	2811196
To the honorable Commissioner on automount	original documents or copy thereof.
Name of conveying party(ies): Wen-hsiung Chen Fang Wu Gregory D. Pelton John A. Toebes	2. Name and address of receiving party(ies) Name: Cisco Technology, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	10/
3. Nature of conveyance:	
X Assignment Merger	Street Address: Mail Stop SJC 10/2/1
Security Agreement Change of Name	170 W. Tasman Drive
Other	
Execution Date: August 2, 2004	City: San Jose State: CA Zip: 95134 Additional name(s) & address(es) Yes X No
Application number(s) or patent number(s):	
	August 2, 0004
If this document is being filed together with a new application, the	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers att	ached? Yes X No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents
Name: Dov Rosenfeld	involved:
Inventek	7. Total fee (37 CFR 3.41) <u>\$40.00</u>
inventer	
Internal Address:	X Enclosed as Credit Card Charge Form
	TV A the Second Second Second Second
	X Authorized to be charged to deposit account
Street Address:5507 College Avenue, Suite 2	Deposit account number:
City: Oakland State: CA Zip: 94618	o. Deposit account number.
Oity. Odition Otatio. OA 210. 04010	50-0292
	(Attach duplicate copy of this page if paying by deposit account)
	NOT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in Is a true copy of the original document.	formation is true and correct and any attached copy
Dov Rosenfeld	August 3, 2004
Name of Person Signing	Signature Date
Total number of pages including cover sheet,	attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

COUNTY 2004 ZUUNARI 00000067 10310712 CAUTE / AC. 00 OP Assignment Page 1

Docket/Ref. No. «Case__CaseNumber»

Ref. No. CISCO-8819

P.002/006

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

VIDEO COMPRESSION USING MULTIPLE VARIABLE LENGTH CODING PROCESSES FOR MULTIPLE CLASSES OF TRANSFORM COEFFICIENT BLOCKS

described in an application for Leuers Patent of the United States, identified as Docket/Ref. No. CISCO-8819, 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 Assignce 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 Signature

Inventor's Printed Name: Wen-hsiung Chen

Witness statement: On the date above personally came the above named Wen-hsiung Chen and executed the foregoing assignment before me/us. The above named individual is personally known by me/us or proved to me/us on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment before me/us. The above named individual acknowledged to me/us that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Whyy Printed Name of Witness 1: BICH

Page J of 2

Assignment Page 2

Docket/Ref. No. «Case__CaseNumber»

Tun lon	8/2/2004
Inventor's Signature DAT	E
Inventor's Printed Name: Fang Wu	
satisfactory evidence to be the same individual who execute individual acknowledged to me/us that he/she executed the	e the above named Fang Wu and executed the foregoing ersonally known by me/us or proved to me/us on the basis of ed the foregoing assignment before me/us. The above named same of his/her own free will for the use and purposes therein Printed Name of Witness 1:
Inventor's Signature DAT	E
Inventor's Printed Name: Gregory D. Pelton	
basis of satisfactory evidence to be the same individual who	e the above named <u>Gregory D. Pelton</u> and executed the vidual is personally known by me/us or proved to me/us on the o executed the foregoing assignment before me/us. The above sted the same of his/her own free will for the use and purposes
Witness 1 Signature	Printed Name of Witness 1:
Inventor's Signature DAT	E
Inventor's Printed Name: John A. Toebes	
assignment before me/us. The above named individual is p satisfactory evidence to be the same individual who execut	the the above named John A. Toebes and executed the foregoing ersonally known by me/us or proved to me/us on the basis of the foregoing assignment before me/us. The above named same of his/her own free will for the use and purposes therein
Witness 1 Signature	Printed Name of Witness 1:

Ref. No. CISCO-8819

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 <u>Cisco Technology</u>, Inc., a corporation organized under the laws of <u>California</u> 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

VIDEO COMPRESSION USING MULTIPLE VARIABLE LENGTH CODING PROCESSES FOR MULTIPLE CLASSES OF TRANSFORM COEFFICIENT BLOCKS

described in an application for Letters Patent of the United States, identified as Docket/Ref. No. CISCO-8819, 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 Signature	DATE	
Inventor's Printed Name: Wen-hsiung	<u>Chen</u>	
assignment before me/us. The above n satisfactory evidence to be the same in	ove personally came the above named <u>Wen-haiting Chen</u> armed individual is personally known by me/us or proved to lividual who executed the foregoing assignment before me he/she executed the same of his/her own free will for the u	o me/us on the basis of e/us. The above named
Witness 1 Signature	Printed Name of Witness I:	

Assignment Page 2

Docket/Ref. No. «Case_CaseNumber»

Inventor's Signature	DATE
Inventor's Printed Name: Fang Wu	
assignment before me/us. The above no satisfactory evidence to be the same inc	pove personally came the above named <u>Fang Wu</u> and executed the foregoing amed individual is personally known by me/us or proved to me/us on the basis or lividual who executed the foregoing assignment before me/us. The above named he/she executed the same of his/her own free will for the use and purposes there
Witness 1 Signature	Printed Name of Witness 1:
Inventor's Signature Inventor's Printed Name: Gregory D. F Witness statement: On the date ab	ove personally came the above named Gregory D. Pelton and executed the
foregoing assignment before me/us. The basis of satisfactory evidence to be the s	above named individual is personally known by me/us or proved to me/us on the same individual who executed the foregoing assignment before me/us. The above
increin sel l'arts	
Witness 1 Signature Valro 9. mu	Edoushi Printed Name of Witness 1: Debra J. Milkows
°under services	2 August 2004
hyong Signature	DATE
Inventor's Printed Name: John A. Toeb	<u>es</u>
	we personally came the above named John A. Toebes and executed the foregoin

Page 2 of 2

PATENT REEL: 015656 FRAME: 0276

Printed Name of Witness 1: Debra J. Milkowski

Octra J. melbushi

RECORDED: 08/03/2004