10-31-2001



To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.  1. Name of conveying party(ies):  Sandeep Dhar, Dean Cheng, ShuHung Mak  Additional name(s) of conveying party(ies) attached?  Name: Cisco Technology, Inc.  Internal Address:  Internal Address:  Street Address: 170 W. Tasman Drive  City: San Jose State/Provence: CA Zip: 95134  Country: U.S.A. Additional name(s) & address(es) attached?   Yes No  4. Application Number(s) or patent number(s): 09/895,656  5. If this document is being filled together with a new application, the execution date of the application is:  A Patent Application No.(s)  Additional numbers attached?   Yes   No  5. Name and address of party to whom correspondence concerning document should be mailed:  Lester J. Vincent, Esq.  Name: Blakely, Sokoloff, Taylor & Zafman LLP internal Address:  Street Address: 170 W. Tasman Drive  City: San Jose State/Provence: CA Zip: 95134  Country: U.S.A. Additional name(s) & address(es) attached?   Yes   No  6. Total number of application is:  B. Patent No.(s)  6. Total number of applications and patents involved: 1  Total Fleo (37 CFR 3.41)\$80.00  City: Los Angeles State: California Zip: 90025  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document  Lester J. Vincent Reg. No. 31.460  Name of Person Signing  Total number of pages including cover sheet, attachments, and document [5]	FORM PTO-1595 (Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002)  10189	TS ONLY  U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
Additional name(s) of conveying party(ies) attached?  Name: Cisco Technology, Inc.  Internal Address:    Internal Address:	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.				
Additional name(s) of conveying party(ies) attached?  No   Yes   Street Address:   170 W. Tasman Drive	Name of conveying party(ies):	Name and address of receiving party(ies):			
3. Nature of Conveyance    Assignment	Sandeep Dhar, Dean Cheng, ShuHung Mak	Name: Cisco Technology, Inc.			
Assignment		Internal Address:			
City: San Jose State/Provence: CA Zip: 95134  Country: U.S.A. Additional name(s) & address(es) attached?	3. Nature of Conveyance	Street Address: 170 W. Tasman Drive			
□ Other:  Execution Date(s): 08/01/01; 08/13/01  4. Application Number(s) or patent number(s): 09/895,656  5. If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached? □ Yes □ No  5. Name and address of party to whom correspondence concerning document should be mailed:  Lester J. Vincent, Esq.  Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:  Street Address: 12400 Wilshire Boulevard, 7th Floor  City: Los Angeles State: California Zip: 90025  DO NOT USE THIS SPACE  9. Statement and signature. To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document  Lester J. Vincent Reg. No. 31,460  Name of Person Signing  Country: U.S.A.  Additional name(s) & address(es) attached? □ Yes ■ No  6. Total number of applications and patents involved: □ 1  6. Total Fee (37 CFR 3.41)\$80.00  □ Authorized to be charged to deposit account  8. Deposit Account Number:  02-2666  (Attach duplicate copy of this page if paying by deposit account)  College ♀ 2001  Date	Assignment Merger				
Execution Date(s): 08/01/01; 08/13/01  4. Application Number(s) or patent number(s): 09/895,656  5. If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s)  B. Patent No.(s)  Additional numbers attached?  No.  B. Patent No.(s)  Additional numbers attached?  No.  Additional numbers attached?  No.  Additional numbers attached?  No.  B. Patent No.(s)  6. Total number of applications and patents involved:  No.  Enclosed  No.  Authorized to be charged to deposit account.  B. Deposit Account Number:  Oue-2666  Attach duplicate copy of this page if paying by deposit account.  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document.  City: Vincent Reg. No. 31,460  Name of Person Signing  Signature  Signature	☐ Security Agreement ☐ Change of Name	City: San Jose State/Provence: CA Zip: 95134 .			
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Total number of pages including cover sheet, attachments, and documents	Name of Person Signing				
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Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Atty Docket No. 81862P223

10/30/2001 TDIAZ1

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TDIAZ1 0000111596

**REEL: 012288 FRAME: 0054** 

Attorney's Docket

## **ASSIGNMENT**

PATENT

No.: 081862.P223

(For Execution After Filing Patent Application)

	9 11 ,
In consideration of good and valuable of	consideration, the receipt of which is hereby
acknowledged, <u>We</u>	
the undersigned, Sandeep Dhar; Dean Cheng	; ShuHung Mak
hereby sell, assign, and transfer to Cisco Tech	nology, Inc.
a corporation of <u>California</u>	, having a principal place of business at
170 W. Tasman Drive, San Jose, California 9 and its successors, assigns, and legal represe United States and all foreign countries, in and the application for the United States patent that Application No. 09/895,656 and is entitled	, ("Assignee"), entatives, the entire right, title, and interest for the to any and all improvements that are disclosed in at was filed June 29, 2001 _ and assigned
ASYNCHRONOUS TRANSFER MODE SYST	TEM AND METHOD TO VERIFY A
CONNECTION	<del>,</del>
renewal applications, reissue applications, ree	on-in-part applications, substitute applications, examinations, extensions, and all other patent the United States and all foreign countries on iginal patents, reissued patents, reexamination shall be issued in the United States and all
Wat asid Appiance may apply fol	r and receive a patent or patents for said

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

Date:	08/13/2001	, 2001	Name: Sandeep Dhar
Date:	8/13/201	, 2001	·
Date:	2/13/201	, 2001_	Name: Dean Cheng  Name: ShuHung Mak
			Name:
		, 20	Name:
Date:		, 20	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (425) 827-8600 Attorney's Docket

## ASSIGNMENT

PATENT

No.: 081862.P223 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby					
acknowledged, We					
the undersigned, Sandeep Dhar; Dean Cheng; S	huHung Mak				
hereby sell, assign, and transfer to Cisco Techno	ology, Inc.				
a corporation of California	_, having a principal place of business at				
170 W. Tasman Drive, San Jose, California 95134 , ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed June 29, 2001 and assigned Application No. 09/895,656 and is entitled					
ASYNCHRONOUS TRANSFER MODE SYSTEM	M AND METHOD TO VERIFY A				
CONNECTION	Particular and in the continue of the continue				
and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;					

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name, and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

Date:	, 2001_	
Date:		Name: Sandeep Dhar
Date:	, 2001	Name: Dean Cheng
Date:	. 2001	
Date:	, -	Name: ShuHung Mak
Date:	, <u>-</u>	Name:
Date:	, 20	
Date:		Name:
Date:	, 20	
	·	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, California 90025-1026 (425) 827-8600

Rev. 01/01/2000 (A2)

**RECORDED: 10/09/2001**