		04-2	22-2005			
	ATTORNEY DOCKET: 062891.1620 FORM PTO 1595 1-31-92		987060	U.S. DEPARTMENT C Patent and T	Sheet 1 of 1 DF COMMERCE frademark Office	
	To the Honorable Commissioner of Patents and Trademarks. 1. Name and Address of Conveying Party(ies) INDIVIDUAL:			record the attached original documents or copy thereof. Name and Address of receiving Party(ies):		
	Anand K. Oswal 400 River Side Court #114		Name: Internal Address:	Cisco Technology, Inc. 170 West Tasman Drive	U.S. P 05006 305	
	Santa Clara, Santa Clara County, California 95054 Individual Citizenship: India		Street Address:	170 West Tasman Drive	11/1 11/1	
	Additional name(s) of conveying party(ies) attached?		City:	San Jose	÷.	
	3. Nature of conveyance:		State:	California Zip: 9	5134	
-13-0S	X Assignment Security Agreement Other Execution Date: 04/04/05; April 4 th 2005; April 4 th 2005; April 4 th April 2005	Additional name(s) & Address(es) attached? Yes X No				
¥	 4. 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: 04/04/05; April 4th 2005; Apr 4, 2005; 4th April 2005 					
	A. Patent Application No.(s):		B. Patent No.(s):			
			Additional Numbers Yes No			
	 Name and address of party to whom correspondence concerning document should be mailed to: 		6. Total number of application and patents involved: One			
	Name: Barton E. Showalter		7. Total Fee (37C.F.R. 3.41): \$40.00			
	Internal Address:BAKER BOTTS L.L.P.Street Address:2001 Ross Avenue, Suite 600City:Dallas		X Enclosed Authorized to be charged to deposit account			
	State: Texas 2	8. Deposit Account Number:(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 belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
	Keiko Ichiye Reg. No. 45,460	April 13, 2005 Date Fotal number of pages including cover sheet 7				
	OMB No. 0651-0011 (exp. 4/94)	Do not detac	Do not detach this portion			
04/	Mail documents to be recorded with required on 1/2005 DBYRNE 00000087 11105006	/er sheet information:				
01 FC:8021 40.00 OP Mail Stop Assignment Recordation Director U.S. Patent and Trademark Office P.O. Box 1450						
	Alexandria, VA 22313-1450 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

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FORM PTO-1595 ATTACHMENT

1. <u>Name of Conveying Parties – Continued – ALL INDIVIDUALS</u>

John G. Waclawsky 6105 Spring Meadow Lane Frederick, Frederick County, Maryland 21701 Individual Citizenship: United States of America

Jayaraman R. Iyer 1674 Hollenbeck Avenue, Apt. 51 Sunnyvale, Santa Clara County, California 94087 Individual Citizenship: India

Viren K. Malaviya 19930 Portal Plaza Cupertino, Santa Clara County, California 95014 Individual Citizenship: United Kingdom

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Cisco Technology, Inc. (hereinafter referred to as "Assignee"), a California Corporation, with an address of 170 West Tasman Drive, San Jose, California 95134, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One United States Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

DAL01:844825.1

ATTORNEY DOCKET NO. 062891.1620

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Title of Invention:

DYNAMICALLY OBTAINING NEIGHBORHOOD INFORMATION

Anand K. Oswal

Santa Clara, Santa Clara County, California 95054

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Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

DAL01:844825.1

ATTORNEY DOCKET NO. 062891.1620

Invention:

DYNAMICALLY OBTAINING NEIGHBORHOOD INFORMATION

John F. Waclawsky

Frederick, Frederick County, Maryland 21701

April 4th 2005

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April 4th 2005

Signature of Inventor: Inventor's Name:

Residence (City, County, State)

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Date:

Date Application Executed:

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ATTORNEY DOCKET NO. 062891.1620

Invention:

DYNAMICALLY OBTAINING NEIGHBORHOOD INFORMATION

Jayaraman R. n

Jayaraman R. Iyer

Sunnyvale, Santa Clara County, California 94087

4,2005 -----14 April 4 2005

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Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

DAL01:844825.1

PATENT REEL: 016499 FRAME: 0126

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Invention:

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DYNAMICALLY OBTAINING NEIGHBORHOOD INFORMATION ,

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Viren K Malaviya

Cupertino, Santa Clara County, California 95014

4th Abril 2005 4th Abril 2005

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Signature of Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

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DAL01:844825.1

PATENT REEL: 016499 FRAME: 0127

RECORDED: 04/13/2005