


7-29-03

RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. Department of Commerce Patent and Trademark Office PATENT
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID # _____ <input type="checkbox"/> Correction of PTO Error Reel # _____ Frame # _____ <input type="checkbox"/> Corrective Document Reel # _____ Frame # _____	Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> License <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____	
Conveying Party(ies) 1. Kanekar, Bhushan Mangesh 2. Pullela, Venkateshwar Rao 3. Devireddy, Dileep Kumar 4. Saharia, Gyaneshwar S. 5. Bhattacharya, Dipankar 6. Chen, Qizhong <input type="checkbox"/> Mark if Additional Names of Conveying Parties Attached		Execution Date(s) 07072003 07072003 07072003 07072003 07082003 07072003
Receiving Party Name Cisco Technology, Inc. Name a corporation of California Address 170 W. Tasman Drive Address _____ Address <u>San Jose</u> CA <u>95134</u> City State/Country Zip Code <input type="checkbox"/> Mark if Additional Names of Receiving Parties Attached		
Correspondent Name and Address The Law Office of Kirk D. Williams (Customer No. 26327) 1234 S. Ogden St. Denver, CO 80210-1713		Telephone: 303-282-0151 Facsimile: 303-778-0748 Attorney Docket No. 04546
Pages Enter the total number of pages of the attached conveyance document including any attachments: 5		
Application Number(s) or Patent Number(s) <input type="checkbox"/> Mark if additional numbers attached Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).		
Patent Application Numbers	Patent Numbers	
10/630, 178		
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.		Month Day Year 07072003
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.		
	PCT	PCT
	PCT	PCT
Number of Properties Enter the total number of properties involved: 1		
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40 Method of Payment: <input type="checkbox"/> Enclosed is check No. _____ in the amount of \$40 <input checked="" type="checkbox"/> Charge Deposit Account No. 501430 in the amount of \$40 Authorization to Charge Additional Fees to Deposit Account No. 501430: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Statement and Signature To the best of my knowledge and belief, the foregoing information is true and correct and attached is a true copy of the original document or the original itself. Charges to deposit account are authorized, as indicated herein.		
Kirk D. Williams, Esq. (Reg. 42,229)	 Signature	July 29, 2003 Date

Attorney Docket No. 04546
CUSTOMER NUMBER 26327
The Law Office of Kirk D. Williams
Attorney at Law
1234 S. Ogden St., Denver, CO 80210

ASSIGNMENT

WHEREAS, WE, BHUSHAN MANGESH KANEKAR (OF 4022 CHAMBERER DRIVE, SAN JOSE, CA 95135), VENKATESHWAR RAO PULLELA (OF 3032 VIN GRANDE CT, SAN JOSE, CA 95135), DILEEP KUMAR DEVIREDDY (OF 4260 ALBANY DRIVE # 1110, SAN JOSE, CA 95129), GYANESHWAR S. SAHARIA (OF 7583 DUMAS DR., CUPERTINO, CA 95014), DIPANKAR BHATTACHARYA (OF 12663 KINMAN CT, SARATOGA, CA 95070), AND QIZHONG CHEN (OF 1561 DANA AVE., PALO ALTO, CA 94303), are the joint inventors of an invention entitled "GENERATING AND MERGING LOOKUP RESULTS TO APPLY MULTIPLE FEATURES" as described and claimed in the specification forming part of an application for United States letters patent executed herewith;


WHEREAS, Cisco Technology, Inc. (hereinafter referred to as Assignee), a corporation of the State of California having a place of business at 170 W. Tasman Drive, San Jose, CA 95134 is desirous of acquiring the entire United States domestic and foreign right, title, and interest in and under the invention described in the patent application and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we sell, assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights, title and interest in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the patent application and other such applications, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, that may be filed in the United States and every foreign country on the invention, and the patents or extensions thereof, both foreign and domestic, that may issue thereon, including the right to file foreign applications directly in the name of Assignee and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by Assignee and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by us had this assignment, transfer and sale not been made. We do hereby authorize and request the Commissioner of Patents and Trademarks to issue United States patents on said invention to Assignee.

WE DO HEREBY COVENANT and agree with Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's

enjoyment of this assignment, and render all necessary assistance in making application for and obtaining patents of the United States and of any and all foreign countries on the invention, including, but not limited to, provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, renewals, and extensions, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, including executing all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

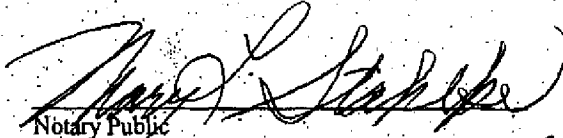
WE have hereunder set our hands on the dates shown below.

Date 7/7/03 

 BHUSHAN MANGESH KANEKAR

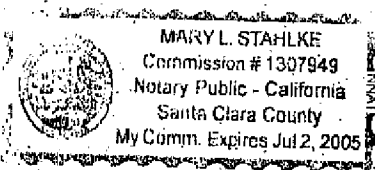
STATE OF CALIFORNIA)
) SS:
 COUNTY OF SANTA CLARA)

On this 7th day of July, 2003, before me, a Notary Public in and for said county, appeared Bhushan Mangesh Kanekar, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.


 Notary Public

(SEAL)

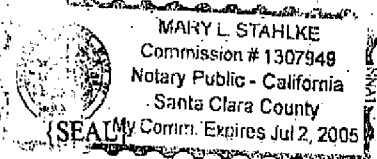
My Commission Expires: July 2, 2005



Date 07/07/03 [Signature]
VENKATESHWAR RAO PULLELA

STATE OF California)
) SS:
COUNTY OF Santa Clara)

On this 7th day of July, 2003, before me, a Notary Public in and for said county, appeared Venkateshwar Rao Pullela, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



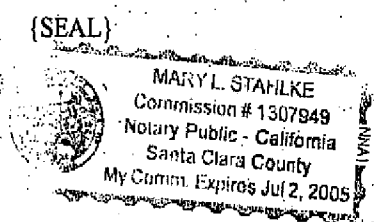
[Signature]
Notary Public

My Commission Expires: July 2, 2005

Date 07/07/03 [Signature]
DILEEP KUMAR DEVIREDDY

STATE OF California)
) SS:
COUNTY OF Santa Clara)

On this 7th day of July, 2003, before me, a Notary Public in and for said county, appeared Dileep Kumar Devireddy, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



[Signature]
Notary Public

My Commission Expires: July 2, 2005

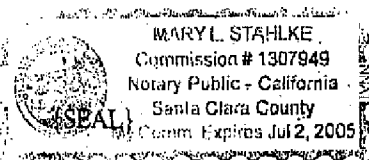
Date 7/7/03

Gy
GYANESHWAR S. SAHARIA

STATE OF California)

COUNTY OF Santa Clara) SS:

On this 7th day of July, 2003, before me, a Notary Public in and for said county, appeared Gyaneswar S. Saharia, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Mary L. Stahlke
Notary Public

My Commission Expires: July 2, 2005

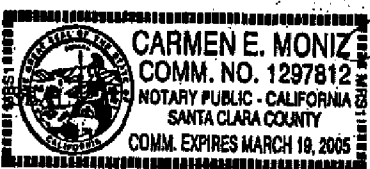
Date 7/8/2003

D. Bhattacharya
DIPANKAR BHATTACHARYA

STATE OF California)

COUNTY OF Santa Clara) SS:

On this 8th day of July, 2003 before me, a Notary Public in and for said county, appeared Dipankar Bhattacharya, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



Carmen E. Moniz
Notary Public

My Commission Expires: March 19, 2005

Date 7/7/03 [Signature]
QIZHONG CHEN

STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA) SS:

On this 7th day of July 2003, before me, a Notary Public in and for said county, appeared Qizhong Chen, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.

[Signature]
Notary Public

My Commission Expires: July 2, 2005

{SEAL}

