| ATTORNEY DOCKET: | 062891.1349 |
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FORM PTO 1595

1-31-92

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Sheet 1 of 2

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

| 2. Name and Address of | f receiving Party(ies): | |
|---|--|--|
| | . 2 | |
| Name: | Cisco Technology, Inc. | 88 |
| Internal Address: | 170 West Tasman Drive | 0 6 |
| Street Address: | 170 West Tasman Drive | 200 |
| City | 76 | |
| | | 4 |
| State: | California Zip: 93134 | 4 |
| | | X No |
| execution date of the applica | ation is: 9/15/04, 09/15/04, 9/15/04 | 04, 09/15/04 |
| B. Patent No.(s): | | |
| Additional Nun | nbers Yes | No |
| 6. Total number of app | lication and patents involved: Or | ne |
| 7. Total Fee (37C.F.R. | 3.41): \$40.00 | |
| X Enclosed | d to be charged to deposit agreeup | |
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| is true and correct and any a | ttached copy is a true copy of the | original |
| gr | September 24, 2004 | |
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| Total number of pages inclu | ding cover sheet | 5 |
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| gnment Recordation nt and Trademark Office | | |
| | Internal Address: Street Address: City: State: Additional name(s) & Address(es) attached execution date of the applicate of | Internal Address: 170 West Tasman Drive Street Address: 170 West Tasman Drive Street Address: 170 West Tasman Drive State: San Jose State: California Zip: 9513 Additional name(s) & Address(es) attached? Yes execution date of the application is: 9/15/04, 09/15/04, 9/15/04 B. Patent No.(s): Additional Numbers Yes 6. Total number of application and patents involved: On Total Fee (37C.F.R. 3.41): \$40.00 X Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: (Attach Duplicate Copy of this page if paying by deposit account Strue and correct and any attached copy is a true copy of the September 24, 2004 Date Total number of pages including cover sheet |

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

FORM PTO-1595 ATTACHMENT

1. Name of Conveying Parties - Continued - ALL INDIVIDUALS

Thimmappa (nmi) Thejaswi 175 Calvert Dr. #L-102 Cupertino, Santa Clara County, California 95014 Individual Citizenship: Indian

Senthil M. Sivakumar 19960 Olivewood St., #D Cupertino, Santa Clara County, California 95014 Individual Citizenship: Indian

Siva S. Jayasenan 7626 Kirwin Lane Cupertino, Santa Clara County, California 95014 Individual Citizenship: Indian

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.

PATENT REEL: 015836 FRAME: 0862

| ATTORNEY | DOCKET | NO. |
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| 062891.1349 | | |

ASSIGNMENT

| 062891.1349 | 2 |
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| Title of Invention: | COMMUNICATING PACKETS ALONG A CONTROL CHANNEL AND A MEDIA CHANNEL |
| Signature of Inventor: Inventor's Name: | Kaushik P. Biswas |
| Residence (City, County, State) | San Jose, Santa Clara County, California 95129 |
| Date: | 9/15/04 |
| Date Application Executed: | 9/15-104 |
| Signature of Inventor: Inventor's Name: | Thimmappa (nmi) Thejaswi |
| Residence (City, County, State) | Cupertino, Santa Clara County, California 95014 |
| Date: | 09/15/04 |
| Date Application Executed: | 09/15/04 |

| ATTORNEY | DOCKET NO. |
|-------------|------------|
| 062801 1340 | |

Date Application Executed:

RECORDED: 09/24/2004

ASSIGNMENT

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| Title of Invention: | COMMUNICATING PACKETS ALONG A CONTROL CHANNEL AND A MEDIA CHANNEL |
|--|---|
| Signature of Inventor: Inventor's Name: | Senthil M. Sivakumar |
| Residence (City, County, State) | Cupertino, Santa Clara County, California 95014 |
| Date: | 9/15/04 |
| Date Application Executed: | 9/15/04 |
| Signature of Inventor: | Sweet |
| Inventor's Name: | Siva S. Jayasenan |
| Residence (City, County, State) | Cupertino, Santa Clara County, California 95014 |
| Date: | 09/15/04 |

PATENT REEL: 015836 FRAME: 0864