| 10-3 | 30-1998 _{3HEET} | |
|---|--|---|
| 110D 10.26.98 | | 36 PTO |
| | 863963 | 7.90 2. 00 2.000 2.00 2.00 2.00 2.00 2.00 2.00 |
| Name of conveying party(ies): Silvano Gai and Keith McCloghrie | | je 551 u 09/1 |
| Additional name(s) of conveying party(ies) attached?YesXNo | Street Address: 170 West Tasman Drive, B City: San Jose | uilding D |
| 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other | State: CA Zip: 95134-1706 Additional name(s) & address(es) attached? Yes X No | |
| Execution Date: October 23, 1998 | ditached: | |
| If this document is being filed together with a r date of the application is: October 23, 1998 A. Patent Application No.(s) | B. Patent No. (s) | |
| Additional numbers atta | 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 involved: | |
| Name: Michael R. Reinemann, Esq. Cesari and McKenna, LLP Street Address: 30 Rowes Wharf City: Boston State: MA Zip: 02110 | 7. Total fee (37 CFR 3.41)\$40.00 X Enclosed Authorized to be charged to d account 8. Deposit account no. 03-1237 (Attach duplic copy of this page if paying by deposit account | eposit cate |
| ACTOR THE BESTERN OF THE SECTION OF | OT USE THIS SPACE | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing inf copy of the original document. Christopher K. Gagne | formation is true and correct and any attached copy is a true y. No. 36,142 Signature October 26, 1 | 008 |
| 1 5-15-1 | Total number of pages comprising cover sheet | |

PATENT REEL: 9536 FRAME: 0135

ASSIGNMENT

Whereas We, Silvano Gai, who reside at Via Tiglione 4, 14040 Vigliano d'Asti, Italy, and Keith McCloghrie, who reside at 1190 Hyde Avenue, San Jose, CA 95129, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled METHOD AND APPARATUS FOR DEFINING AND IMPLEMENTING HIGH-LEVEL QUALITY OF SERVICE POLICIES IN COMPUTER NETWORKS, identified by Cesari and McKenna File No. 112025-0111, which application was executed by us on 23 Oct 38; and

Whereas Cisco Technology, Inc., whose address is 170 West Tasman Drive, Building D, San Jose, CA 95134-1706, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise:
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same Assignee without encumbrance;
- 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and

PATENT REEL: 9536 FRAME: 0136 particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

Date Silvano Gai, Inventor

State of California)

County of Sarta Clasa)

MARY L. STANLICE
Commission # 1141674
Notary Public — California
Se Sprita Clara County
My Comm. Expires Jul 2 2001

Mary Public Staple

230498

Date

Keith McCloghrie, Inventor

State of California

County of $\underline{\wedge}$

)ss.

On this day of <u>Carroll</u>, 1998, before me appeared Keith McCloghrie, to me known and known to me to be the person described in and who

2

executed the foregoing instrument, and he acknowledged the same to be his free act and deed.



Moyary Public

3

PATENT REEL: 9536 FRAME: 0138