11-30-2005 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005) Inited States Patent and Trademark Office 103127324 11-21-8 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Michael A. Ramalho, November 21, 2005 Name: Cisco Technology, Inc. Internal Address: Additional name(s) of conveying party(ies) attached? Yes ✔ No 3. Nature of conveyance/Execution Date(s): Street Address: 170 W. Tasman Drive Execution Date(s) November 21, 2005 ✓ Assignment Merger City: San Jose J Security Agreement Change of Name Joint Research Agreement State: CA Government Interest Assignment Country: USA Zip:95134 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 11/25/2005 RMEBRAHT 00000083 11284463 06 FC:8001 40.00 DP Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Charles J. Kulas 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Carpenter & Kulas, LLP Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed Street Address: 1900 Embarcadero Road None required (government interest not affecting title) Suite 109 8. Payment Information City: Palo Alto a. Credit Card Last 4 Numbers __ Zip:94303 State: CA_ Expiration Date ___ Phone Number: 650-842-0300 b. Deposit Account Number 503000 Fax Number: 650-842-0304 Authorized User Name Carpenter & Kulas, LLP Email Address: 9. Signature: November 21, 2005 Date Total number of pages including cover Charles J. Kulas, Reg. No. 35,809 sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

Docket No.: 100101-014900US/11792 PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to -, Cisco Technology, Inc., having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled SYSTEM AND METHOD FOR FACILITATING NETWORK PERFORMANCE ANALYSIS

("APPLICATION"), which:	
is to be filed herewith	
was filed on,	
now bearing U.S. serial number	; and

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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PAGE 03

PATENT

Title of Document: ASSIGNMENT

Re: Michael Ramalho, et al.

Title:

SYSTEM AND METHOD FOR FACILITATING NETWORK

PERFORMANCE ANALYSIS

Filed: (if applicable)

Herewith

Atty. Docket No.:

100101-014900US/11792

Serial No.: (if applicable)

Date of Signature

Date Declaration

Executed By This Person

Michael Ramalho

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PATENT REEL: 017273 FRAME: 0253