| Form PTO-1595 (Rev. 03/05) 12-0 | 1 - 2005 U.S. DEPARTMENT OF COMMERCE | |
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| OMB No. 0651-0027 (exp. 6/30/2005) | nited States Patent and Trademark Office | |
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| To the Director of the U.S. Patent and Trademark Office: Pleas | se record the attached documents or the new address(es) below. | |
| | 2. Name and address of receiving party(ies) | |
| Ramanathan Jagadeesan, November 21, 2005 Bich Nguyen, November 21, 2005 | Name: Cisco Technology, Inc. | |
| Julian 1949 311, 1313 1313 21, 2333 | 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 | | |
| Security Agreement Change of Name | City: San Jose | |
| Joint Research Agreement | State: CA | |
| Government Interest Assignment | | |
| Executive Order 9424, Confirmatory License | Country: USA Zip: 95134 | |
| 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) | |
| i ilinaa ilina (vättivät ja kasata) 40 mai liiv Additional numbers att | tached? ☐ Yes ✓ No | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents 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 by credit card Authorized to be charged to deposit account | |
| Street Address: 1900 Embarcadero Road | ✓ Enclosed | |
| Suite 109 | None required (government interest not affecting title) | |
| City: Palo Alto | 8. Payment Information | |
| State: CA Zip:94303 | a. Credit Card Last 4 Numbers | |
| | Expiration Date | |
| Phone Number: 650-842-0300 | b. Deposit Account Number <u>503000</u> | |
| Fax Number: 650-842-0304 | Authorized User Name Carpenter & Kulas, LLP | |
| Email Address: | | |
| 9. Signature: | November 22, 2005 | |
| Signature | Date | |
| Charles J. Kulas, Reg. No. 35,809 Name of Person Signing | Total number of pages including cover 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

PATENT REEL: 017248 FRAME: 0639 Docket No.: 100101-017300US/11797 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 95134-1700 ("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 **ADAPTIVE SYSTEM FOR CONTENT MONITORING**.

| ("APPLIC | ATION"), which: | |
|-------------|--------------------------------|-------|
| \boxtimes | is to be filed herewith | |
| | was filed on, | |
| | now bearing U.S. Serial Number | ; and |

(II A PDE 10 A ET 0 X III)

- 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.

Page 1 of 2

PATENT

Title of Document:

Inventors:

Title:

Filed: (if applicable)
Atty. Docket No.:

Serial No.: (if applicable)

Name and Signature

Ramanathan Jagadeesan

ASSIGNMENT

Ramanathan Jagadeesan, et al.

Adaptive System For Content Monitoring

Herewith

100101-017300US/11797

Date of Signature

Nov. 21, 2005

Date Declaration

<u>Executed By This Person</u>

Nov. 21 ,2005

Name and Signature

Minhagu

Date of Signature

Nov. 21 ,2005

Date Declaration
Executed By This Person

Nov. 21, 2005

Page 2 of 2