Form PTO-1595 (Rev. 06-12) U.S. DEPARTMENT OF COMMERCE 07/15/2013 OMB No. 0651-0027 (exp. 04/30/2015) United States Patent and Transpark Office R Received JUL 15 2013 103660240 To the Director of the U.S. Patent and T cuments or the new addites (les) below 2. Name and address of receiving party(jes) 1. Name of conveying party(ies) Name: Cisco Technology, Inc. NDS Limited Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🔳 No Street Address: 170 West Tasman Drive 3. Nature of conveyance/Execution Date(s): 26 JUNE 2013 Execution Date(s)_ Assignment Merger City: San Jose Security Agreement Change of Name State: California Joint Research Agreement Government Interest Assignment Country: U.S. Zip: 95134-1706 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Mo 4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) B. Patent No.(s) 13/997,916 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: L. Friedman c/o Husch Blackwell LLP 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Internal Address: Authorized to be charged to deposit account Street Address: 120 South Riverside Plaza **Enclosed Suite 2200** None required (government interest not affecting title) City: Chicago 8. Payment Information Zip:_60606 State: Illinois Phone Number: (312) 655-1500 Deposit Account Number 230063262 230920 Docket Number: 7251/114773 01 FC:8021 40.00 DA Authorized User Name L. Friedman pto-chi@huschblackwell.com Email Address: 9. Signature: 9 JULY 2013 Signature Date L. Friedman Total number of pages including cover sheet, attachments, and documents: Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

PATENT REEL: 030843 FRAME: 0219

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor NDS Limited, a company organized under the laws of England and having an office at One London Road, Staines, Middlesex TW18 4EX, United Kingdom, does hereby assign to Assignee Cisco Technology Inc., a California corporation having an office at 170 West Tasman Drive, San Jose, California 95134, its successors and assigns, all of the right, title and interest of Assignor in and to the United States patent application Ser. No. 13/997,916, entitled Computer-Implemented Method and Apparatus for Encoding Natural-Language Text Content and/or Detecting Plagiarism, and in and to all present and future United States applications for patents and Letters Patent claiming the priority benefit of Ser. No. 13/997,916, including all divisions, reissues, continuations in whole or in part, renewals, substitutes, and extensions of said applications for patent and Letters Patent, and all rights of priority resulting from the filing of said United States patent application. Assignor further agrees that, upon request by Assignee, Assignor shall execute and deliver such documents and instruments and perform such other acts as may be reasonably required in order to vest in Assignee all of Assignor's right, title and interest in and to United States patent application Ser. No. 13/997,916 and in and to all present and future United States applications for patents and Letters Patent claiming the priority benefit of Ser. No. 13/997,916.

The person identified by name and title below covenants that he or she has authority to sign this document on behalf of Assignor.

This the 26 day of JUNE 2013

NDS LIMITED

By: Moodered

Name: ANDROW WOODWARD

Title: NRECTOR

PATENT REEL: 030843 FRAME: 0220

RECORDED: 07/15/2013