

! SHEET 103541540 Docket No.: CPOL-956672 To the Director of the United States Patent and Trademark Office: Please record the attached original documents or the new address(es) below. 1. Name of conveying part(ies): 2. Name and address of receiving party(ies) 1) Tankut Akgul Name: Cisco Technology, Inc. 2) Ali C. Begen 3) William C. Ver Steeg Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance/Execution Date(s): Street Address: 170 West Tasman Drive Execution Date(s): 1) 11/26/08; 2) 11/26/08; 3) 12/04/08 Merger City: San Jose State: CA Joint Research Agreement Government Interest Assignment Country: USA Zip: 95134-1706 Executive Order 9424, Confirmatory License Other: Additional name(s) & address(es) attached? ☐ Yes ☒ No This document is being filed together with a new application. 4. Application number(s) or patent number(s): A. Patent application No.(s) B. Patent No.(s) 12/264,198 Additional numbers attached? ☐ Yes ☒No 6. Total number of applications/patents 5. Name and address of party to whom correspondence concerning document should be mailed: involved: [1] David Rodack **7. Total fee** (37 CFR 1.21 (h) & 3.41) Thomas, Kayden, Horstemeyer & Risley, L.L.P. Authorized to be charged by credit card 600 Galleria Parkway, Suite 1500 Authorized to be charged to deposit account Atlanta, Georgia 30339-5948 **Enclosed** None required (government interest not affecting title) 8. Payment Information Phone Number: 770-933-9500 a. Credit Card Last 4 Number: Fax Number: 770-951-0933 E-Mail Address: david.rodack@tkhr.com **Expiration Date:** b. Deposit Account Number: 19-0761 Authorized User Name: William Lafferty 9. Signature 12/24/2008 DBYRNE 2008 00000032 190761 12264198 Date: Dec 22 01 FC:8021 Karen G. Hazzah Total number of pages including cover sheet, attachments, and document: Name of the Person Signing 3

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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors "Assignor"), 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., ("Assignee") a California corporation having an address of 170 West Tasman Drive, San Jose, California 95134-1706, desires to acquire all 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 therefore, 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.

PATENT REEL: 022053 FRAME: 0934

Docket No. CPOL-956672

Citizenship:

Date:

representatives.

Title of the Invention:

Systems and Methods of Reducing Delay in Decoding

Signature of Inventor:

Inventor's Name:

Tankut Akgul

Uskudar, Istanbul

Post Office Address:

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11/26/2008

This Assignment shall be binding on the parties' successors, assigns and legal

Title of the Invention:	Systems and Methods of Reducing Delay in Decoding
Signature of Inventor:	A. Die
Inventor's Name:	Ali C. Begen
Residence (City, State):	Santa Clara, CA
Post Office Address:	1648 Hope Dr., Apt. 1235, Santa Clara, CA 95054
Citizenship:	TR

11/26/2008

Docket No. CPOL-956672

Date:

PATENT REEL: 022053 FRAME: 0936 Docket No. CPOL-956672

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Signature of Inventor:

Inventor's Name:

Residence (City, State):

Post Office Address:

Citizenship:

Date:

Systems and Methods of Reducing Delay in Decoding

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12/04/08