

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3610485

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
IJSBRAND WIJNANDS	11/10/2015
GREGORY J. SHEPHERD	09/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CISCO TECHNOLOGY, INC.
<b>Street Address:</b>	170 WEST TASMAN DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95134-1706
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14847019
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)526-5952
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95134-1706
<b>ATTORNEY DOCKET NUMBER:</b>	P-587/US-997139
<b>NAME OF SUBMITTER:</b>	HADASSA STRAHL
<b>SIGNATURE:</b>	/Hadassa Strahl/
<b>DATE SIGNED:</b>	11/11/2015
<b>Total Attachments: 2</b>	
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source=P-587-US-997139_SIGNED-ALL-INVENTOR-ASSIGNMENTS#page2.tif	

**ASSIGNMENT**

I, IJsbrand WIJNANDS, a citizen of the Netherlands, residing at Bogaardenstraat 58, Leuven 3000, Belgium, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to **Cisco Technology, Inc.**, a California corporation, having an office at 170 West Tasman Drive, San Jose, California 95134-1706, its successors and assigns, the entire right, title and interest in and to all subject matter invented by me and disclosed in the United States patent application Ser. No. 14/847,019, filed on 8 September 2015 and entitled:

**T-CAM BIER BIT-STRING LOOKUPS**

and in and to all present and future applications for patents and Letters Patent therefor, including Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, 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.

I agree to sign all documents as may be necessary to secure and enforce all said applications and Letters Patent and rights, including any reissue thereof, and as may be necessary in any contested proceedings in which said applications or patents issued therefrom may become involved, and I request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

Date: 10 Nov 2015

  
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**IJsbrand WIJNANDS**

ASSIGNMENT

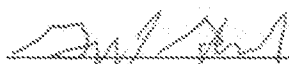
I, Gregory J. SHEPHERD, a citizen of the USA, residing at 26895 Petzold Road, Eugene, OR 97402, USA, for valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to Cisco Technology, Inc., a California corporation, having an office at 170 West Tasman Drive, San Jose, California 95134-1706, its successors and assigns, the entire right, title and interest in and to all subject matter invented by me and disclosed in the United States patent application Ser. No. 14/847,019, filed on 8 September 2015 and entitled:

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and in and to all present and future applications for patents and Letters Patent therefor, including Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, 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.

I agree to sign all documents as may be necessary to secure and enforce all said applications and Letters Patent and rights, including any reissue thereof, and as may be necessary in any contested proceedings in which said applications or patents issued therefrom may become involved, and I request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

Date: SEPT 13, 2015

  
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Gregory J. SHEPHERD