505340047 02/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5386829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELIOT LEAR	02/07/2019
OWEN FRIEL	01/29/2019
MAX PRITIKIN	02/19/2019

RECEIVING PARTY DATA

Name:	Cisco Technology, Inc.
Street Address:	170 West Tasman Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16281864

CORRESPONDENCE DATA

Fax Number: (240)359-4879

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.

Phone: 912.257.4864

Email: aness@jmi-iplaw.com

Correspondent Name: JOHNSON, MARCOU & ISAACS, LLC

Address Line 1: P.O. BOX 691

Address Line 4: HOSCHTON, GEORGIA 30548

ATTORNEY DOCKET NUMBER: CSCO-0325 CPOL1018685US01	
NAME OF SUBMITTER:	ANN NESS
SIGNATURE:	/Ann Ness/
DATE SIGNED:	02/21/2019

Total Attachments: 4

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PATENT 505340047 REEL: 048400 FRAME: 0800



ASSIGNMENT

WHEREAS, I/we the undersigned inventor(s) (hereinafter "ASSIGNOR(S)") have invented certain new and useful improvements as set forth in the following patent applications:

(hereinafter the "Applications").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the ASSIGNOR(S):

1) Have assigned, transferred and set over, and by these presents do hereby assign, transfer and set over, unto Cisco Technology, Inc., a California corporation having a place of business at 170 West Tasman Drive, San Jose, California 95134-1706 (hereinafter "ASSIGNEE") and its successors and assigns, each ASSIGNOR's entire right, title, and interest in, to, and under, the Applications and any and all improvements disclosed in the Applications, as well as any and all other applications that may be based upon, and patent(s) which may be granted upon, the information that is disclosed in the Applications, throughout the World, including without prejudice to the generality of the foregoing:

the right to file applications and to obtain patents or like protection (including, e.g., utility models, inventors' certificates, and/or designs) for the improvements in any country throughout the World, including the right to claim priority from any such application; and any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other applications for Letters Patent which have been or shall be filed in any country on any of the improvements; and in and to all original and reissued patents which have been or shall be filed in any country on any of the improvements;

- 2) Authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, as applicable, to issue the same to ASSIGNEE and its successors and assigns, in accordance with the terms of the instrument;
- Covenant and agree, when requested and at no charge to, but at the expense of, ASSIGNEE and its successors and assigns, to: execute all applications for the improvements (including without limitation any and all provisional, non-provisional, divisional, continuing (whether a continuation or a continuation in part), substitute, renewal, reissue, and other patent applications); execute all rightful oaths, assignments, powers of attorney and other papers; communicate to ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the undersigned relating to the improvements and the history thereof; and perform any acts that ASSIGNEE, its successors, assigns or legal representatives consider reasonably necessary for

PATENT REEL: 048400 FRAME: 0801 securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor;

- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
- 5) Covenant and agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon me/us and my/our heirs, assigns, and legal representatives.
- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.

7)

)	Authorize a representative of Johnson, Marcou & Isaacs, LLC, P.O. Box 691, Hoschton, G. 30548 to insert in the blanks above the filing date and application number of the Appl			a
	Signature: Typed Name			
	Address:	Messikommerstrasse 3 CH-8620 Wetzikon Switzerland		
	Signature:		Date:	
	Typed Name: Address:	Owen Friel 26. Dr Mannix Road Salthill, Galway, H91 P48X Ireland		
		AO DAKKANGK		
	Signature: Typed Name: Address:	Max Pritikin 3020 15th Street	Date:	

Boulder, Colorado 80304

PATENT REEL: 048400 FRAME: 0802 securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor;

- 4) Covenant and agree that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.
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- 6) Covenant and agree that this assignment and any action, suit, proceeding or claim arising under or relating to this assignment will be governed, interpreted, construed, and enforced in all respects in accordance with the laws of the State of California and by any controlling Federal U.S. law with respect to the subject matter, without reference to its choice of law principles to the contrary.
- 7) Authorize a representative of Johnson, Marcou & Isaacs, LLC, P.O. Box 691, Hoschton, Georgia 30548 to insert in the blanks above the filing date and application number of the Application when known.

Signature:		Date:
Typed Name: Address:	Eliot Lear Messikommerstrasse 3 CH-8620 Wetzikon Switzerland	
Signature: Typed Name: Address:	Owen Friel 26. Dr Mannix Road Salthill, Galway, H91 P48X Ireland	Date: 29 In 2010
Signature: Typed Name: Address:	Max Pritikin 3020 15 th Street	Date:
	Boulder, Colorado 80304	

securing and maintaining proper patent protection for the improvements, for vesting title to the improvements and all patent applications and patents for the improvements, in ASSIGNEE and its successors and assigns, and for enforcing the rights of ASSIGNEE and its successor and assigns, in and to any or all of the improvements and any application(s) or patent(s) therefor;

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Signature:		Date:		
Typed Name: Address:	Eliot Lear Messikommerstrasse 3			
	CH-8620 Wetzikon Switzerland			
Signature:		Date:		
Typed Name: Address:	Owen Friel 26. Dr Mannix Road			
	Salthill, Galway, H91 P48X			
	Ireland			
Signature:	Auth	Date:	2/19/19	
	Max Pritikin 3020 15 th Street			
Addiess.	3020 13 511 ()			

Boulder, Colorado 80304

RECORDED: 02/21/2019

PATENT REEL: 048400 FRAME: 0804