503939379 08/01/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ARTURO A. RODRIGUEZ	06/19/2008	
GREGORY SHEPHERD	06/25/2008	

RECEIVING PARTY DATA

Name:	CISCO TECHNOLOGY, INC.
Street Address:	170 W.TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15224694	

CORRESPONDENCE DATA

Fax Number: (404)954-5099

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: MERCHANT & GOULD P.C. CISCO TECHNOLOGY,

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER:	60374.0452USD2/953824-US.
NAME OF SUBMITTER:	D. KENT STIER
SIGNATURE:	/D. Kent Stier/
DATE SIGNED:	08/01/2016

Total Attachments: 3

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PATENT 503939379 REEL: 039299 FRAME: 0634

Docket No.: 100101-035020US/959144

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, ("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 PROCESSING OF IMPAIRED AND INCOMPLETE MULTI-LATTICED VIDEO STREAMS

("	APPI	LIC	ATION"), which:		
			is to be filed herewith		•
		\boxtimes	was filed on June 17, 2008.		
	•		now bearing U.S. serial number	12/141.019	; and

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 bereunder.

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.

PATENT

Title of Document: ASSIGNMENT

Re: Arturo A. Rodriguez, et al.

Title:

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

Serial No.: (if applicable)

Name and Signature

PROCESSING OF IMPAIRED AND INCOMPLETE MULTI-LATTICED VIDEO STREAMS

June 17, 2008

100101-035020US/959144

Date of Signature

19 June

2008

Name and Signature

Gregory Shepherd

Date of Signature

2008

PATENT

Title of Document: ASSIGNMENT Re: .Arturo A. Rodriguez, et al.

Title:

PROCESSING OF IMPAIRED AND INCOMPLETE MULTI-

LATTICED VIDEO STREAMS

Filed: (if applicable)

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Name and Signature Date of Signature 2008 Arturo A. Rodriguez Name and Signature

Date of Signature

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RECORDED: 08/01/2016