

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4712973

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALI C. BEGEN	08/12/2011
DAVID R. ORAN	08/12/2011
RECEIVING PARTY DATA	
Name:	CISCO TECHNOLOGY, INC.
Street Address:	170 WEST TASMAN DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95134-1706
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15828500
CORRESPONDENCE DATA	
Fax Number:	(612)332-9081
<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>	
Phone:	404-954-5100
Email:	mbrami@merchantgould.com
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:	60374.0489USD1/972381-US.
NAME OF SUBMITTER:	D. KENT STIER
SIGNATURE:	/D. Kent Stier/
DATE SIGNED:	12/01/2017
Total Attachments: 3	
source=Assignment#page1.tif	
source=Assignment#page2.tif	
source=Assignment#page3.tif	

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.

Docket No. 60374.0489US01/972381

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

Title of the Invention: Constant-Quality Rate-Adaptive Streaming
Signature of Inventor: 
Inventor's Name: Ali C. Begen
Residence (City, State): London, Ontario/Canada
Post Office Address: 613-1985 Richmond Street
London, ON N5X 0A6 Canada
Citizenship: Turkey
Date: August 12, 2011

Signature of Inventor: _____
Inventor's Name: David R. Oran
Residence (City, State): Acton, MA
Post Office Address: 7 Ladyslipper Lane
Acton, MA 01720
Citizenship: USA
Date: _____

Docket No. 60374.0489US01/972381

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

Title of the Invention: Constant-Quality Rate-Adaptive Streaming

Signature of Inventor: _____

Inventor's Name: Ali C. Begen

Residence (City, State): London, Ontario/Canada

Post Office Address: 613-1985 Richmond Street

London, ON N5X 0A6 Canada

Citizenship: Turkey

Date: _____

Signature of Inventor: _____  _____

Inventor's Name: David R. Oran

Residence (City, State): Acton, MA

Post Office Address: 7 Ladyslipper Lane

Acton, MA 01720

Citizenship: USA

Date: August 12, 2011