

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Steven Krueger	10/29/2006
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:	12892784
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ATTORNEY DOCKET NUMBER:	70193.288
NAME OF SUBMITTER:	Jonathan W. Hallman
Total Attachments: 1 source=70193-288-Assignment#page1.tif	

CH \$40.00 12892784

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PATENT  
REEL: 025056 FRAME: 0312

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I

**Steven Krueger** of Raleigh, North Carolina

hereby sell, assign and transfer to **Cisco Technology, Inc.**, a California corporation, having a place of business at 170 W. Tasman Drive, San Jose, CA 95134, its successors and assigns, the entire right, title and interest throughout the world in our invention in

### UPSTREAM DATA RATE ESTIMATION

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29 day of October, 2006.

  
\_\_\_\_\_  
**Steven Krueger**

WITNESSED:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Type or print name of witness