

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| | |
|------------------|----------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
|------------------|----------------|

| | |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | CHANGE OF NAME |
|-----------------------|----------------|

| | |
|-------------------------------------|----------------|
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Advanced Fibre Communications, Inc. | 12/10/2004 |

| | |
|----------------------|-------------------------|
| RECEIVING PARTY DATA | |
| Name: | Tellabs Petaluma, Inc. |
| Street Address: | 1465 McDowell Boulevard |
| City: | Petaluma |
| State/Country: | CALIFORNIA |
| Postal Code: | 94954 |

| PROPERTY NUMBERS Total: 19 | |
|----------------------------|----------|
| Property Type | Number |
| Patent Number: | 6802117 |
| Patent Number: | 6519338 |
| Patent Number: | 6592266 |
| Application Number: | 10767409 |
| Application Number: | 10856339 |
| Application Number: | 10767218 |
| Application Number: | 10788672 |
| Patent Number: | 7095955 |
| Application Number: | 10785722 |
| Patent Number: | 7103073 |
| Application Number: | 10842840 |
| Application Number: | 10936982 |
| Application Number: | 10880234 |
| Patent Number: | 7096147 |
| Application Number: | 10897305 |

CH \$760.00 6802117

| | |
|---------------------|----------|
| Application Number: | 10897315 |
| Application Number: | 10897129 |
| Application Number: | 11061097 |
| Application Number: | 11456175 |

CORRESPONDENCE DATA

Fax Number: (703)770-7901
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (650) 233-4500
Email: bridgette.mguinness@pillsburylaw.com
Correspondent Name: David A. Jakopin, Pillsbury Winthrop
Address Line 1: P.O. Box 10500
Address Line 4: McLean, VIRGINIA 22102

| | |
|-------------------------|----------------|
| ATTORNEY DOCKET NUMBER: | 042860-0000001 |
|-------------------------|----------------|

| | |
|--------------------|-----|
| NAME OF SUBMITTER: | /s/ |
|--------------------|-----|

Total Attachments: 5
source=Tellabs Restated Incorporation Name Change#page1.tif
source=Tellabs Restated Incorporation Name Change#page2.tif
source=Tellabs Restated Incorporation Name Change#page3.tif
source=Tellabs Restated Incorporation Name Change#page4.tif
source=Tellabs Restated Incorporation Name Change#page5.tif

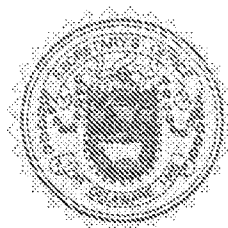
Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE RESTATED CERTIFICATE OF "ADVANCED FIBRE COMMUNICATIONS, INC.", CHANGING ITS NAME FROM "ADVANCED FIBRE COMMUNICATIONS, INC." TO "TELLABS PETALUMA, INC.", FILED IN THIS OFFICE ON THE TENTH DAY OF DECEMBER, A.D. 2004, AT 2:14 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

2526399 8100

AUTHENTICATION: 3538844

040893618

DATE: 12-10-04

PATENT
REEL: 019280 FRAME: 0372

**SIXTH AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
OF ADVANCED FIBRE COMMUNICATIONS, INC.**
A Delaware corporation

Advanced Fibre Communications, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, hereby certifies as follows:

FIRST: That the name of the corporation is Advanced Fibre Communications, Inc. and that the corporation was originally incorporated on July 20, 1995, pursuant to the General Corporation Law of the State of Delaware.

SECOND: The Amended and Restated Certificate of Incorporation of this corporation shall be restated to read in full as is set forth on Exhibit A attached hereto.

THIRD: That said amendment and restatement was duly adopted in accordance with the provisions of Section 242 and Section 245 of the General Corporation Law by obtaining a majority vote of the Common Stock in favor of said amendment and restatement in the manner set forth in Section 222 of the General Corporation Law.

State of Delaware
Secretary of State
Division of Corporations
Delivered 02:14 PM 12/10/2004
FILED 02:14 PM 12/10/2004
SRV 040893618 - 2526399 FILE

IN WITNESS WHEREOF, Advanced Fibre Communications, Inc. has caused this Sixth Amended and Restated Certificate of Incorporation to be signed by a duly authorized officer this 8th day of December 2004.

ADVANCED FIBRE COMMUNICATIONS, INC.

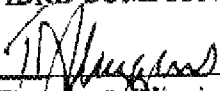
By: 
Name: Timothy J. Higgins
Title: Executive Vice President

Exhibit A

**SIXTH AMENDED AND RESTATED CERTIFICATE OF INCORPORATION
CERTIFICATE OF INCORPORATION**

OF

Tellabs Petaluma, Inc.

FIRST: The name of the corporation (which is hereinafter referred to as the "Corporation") is Tellabs Petaluma, Inc.

SECOND: The address of its registered office in the State of Delaware is 1209 Orange Street, in the City of Wilmington, County of New Castle. The name of its registered agent at such address is The Corporation Trust Company.

THIRD: The purpose of the Corporation is to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of Delaware.

FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have the authority to issue is 1,000 shares of common stock with a par value of \$0.01 per share.

FIFTH: In furtherance and not in limitation of the powers conferred by statute, the Board of Directors is expressly authorized to make, alter or repeal the By-laws of the Corporation, subject to any specific limitation on such power contained in any By-laws adopted by the stockholders. Elections of directors need not be by written ballot unless the By-laws of the Corporation so provide.

SIXTH: A director of the Corporation shall not be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) under Section 174 of the General Corporation Law of Delaware, or (iv) for any transaction from which the director derived an improper personal benefit. If the General Corporation Law of Delaware is amended to authorize corporate action further eliminating or limiting the personal liability of directors, then the liability of a director of the Corporation shall be eliminated or limited to the fullest extent permitted by the General Corporation Law of Delaware, as so amended. Any repeal or modification of this Article Sixth by the stockholders of the Corporation shall not adversely affect any right or protection of a director of the Corporation existing at the time of such repeal or modification.

SEVENTH: Each person who is or was a director or officer of the Corporation, and each person who serves or served at the request of the Corporation as a director or officer of another enterprise, shall be indemnified by the Corporation in accordance with, and to the fullest

extent authorized by the General Corporation Law of Delaware as it may be in effect from time to time.

EIGHTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation, in the manner now or hereafter prescribed by statute, and all rights conferred upon the stockholders herein are granted subject to this reservation.