



Department of State.

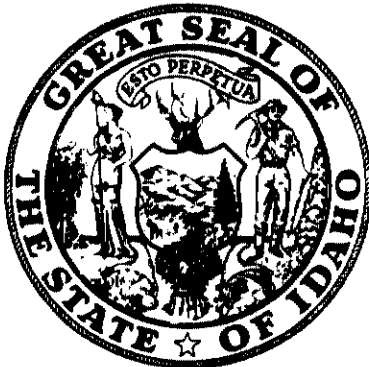
**CERTIFICATE OF AUTHORITY
OF**

SUMITOMO ELECTRIC FIBER OPTICS CORP.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that duplicate originals of an Application of SUMITOMO ELECTRIC FIBER OPTICS CORP. for a Certificate of Authority to transact business in this State, duly signed and verified pursuant to the provisions of the Idaho Business Corporation Act, have been received in this office and are found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to SUMITOMO ELECTRIC FIBER OPTICS CORP. to transact business in this State under the name SUMITOMO ELECTRIC FIBER OPTICS CORP. and attach hereto a duplicate original of the Application for such Certificate.

Dated September 03, 1991



Pete T. Cenarrusa

SECRETARY OF STATE

Elizabeth M. Zabala

Corporation Clerk

APPLICATION FOR CERTIFICATE OF AUTHORITY

(Profit Corporation)

To the Secretary of State of Idaho

SEP 3 9 23 AM '91

Pursuant to Section 30-1-110, Idaho Code, the undersigned Corporation hereby applies for a Certificate of Authority to transact business in your State, and for that purpose submits the following statement:

1. The name of the corporation is Sumitomo Electric Fiber optics Corp.

2. The name which it shall use in Idaho is same as above

(To be used only when required to avoid a conflict with a name already on file. Must be accompanied by a Board of Directors resolution adopting assumed name in Idaho.)

3. It is incorporated under the laws of North Carolina

4. The date of its incorporation is 12-03-86 and the period of its duration is Perpetual

5. The address of its principal office in the state or country under the laws of which it is incorporated is 78 Alexander Drive Research Triangle Park, NC 27709

6. The address to which correspondence should be addressed, if different from that in item 5. 1044 West Brooks Street Ontario, Calif. 91762

7. The street address of its proposed registered office in Idaho is 877 Main Street
Boise, Idaho 83702-5858, and the name of its proposed registered agent in Idaho at that address is The Prentice-Hall Corporation System, Inc.

8. The purpose or purposes which it proposes to pursue in the transaction of business in Idaho are: Telecommunications construction

9. The names and respective addresses of its directors and officers are:

Name	Office	Address
<u>Taichiro Nagao</u>	<u>President</u>	<u>3930 St. Marks Rd Durham, NC 27707</u>
<u>Freddy Strohmeier</u>	<u>Vice President</u>	<u>640 E. Kivett St Asheboro, NC 27203</u>
<u>Satrou Nakahori</u>	<u>Treasure</u>	<u>7405 Player Ct Raleigh, NC 27615</u>
<u>Minoru Tanaka</u>	<u>Secretary</u>	<u>106 Center Ct. Cary, NC</u>
<u>Robert John Swirbul</u>	<u>Executive V.P.</u>	<u>3400 Mill Tree #B2 Raleigh, NC 27612</u>

(continued on reverse)

Name	Office	Address

10. The corporation accepts and shall comply with the provisions of the Constitution and the laws of the State of Idaho.

11. This Application is accompanied by a certificate of Corporate Status or Existence, duly authenticated by the proper officer of the state or country under the laws of which it is incorporated.

8-21-91

Dated: _____

Sumitomo Electric Fiber Optics Corp.

(Corporation Name)

By T. Nagao

Its President/ Vice President (please specify)

and Mina Tanaka

Its Secretary/ Assistant Secretary (please specify)

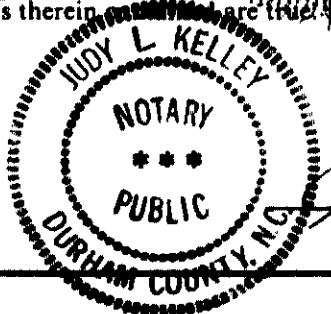
STATE OF North Carolina)

) ss:

COUNTY OF Durham)

I, Judy L. Kelley, a notary public, do hereby certify that on this 21st day of August, 19 91, personally appeared before me Taichiro Nagao, who being by me first duly sworn, declared that (s)he is the President of Sumitomo Electric Fiber Optics Corp.
Research Triangle Park, North Carolina 27709

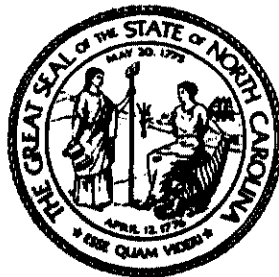
that (s)he signed the foregoing document as President of the corporation and that the statements therein are true.



Judy L. Kelley
 Notary Public

My Commission Expires 7/26/94

STATE OF NORTH CAROLINA



Department of The
Secretary of State
9 23 AM '91
SECRETARY OF STATE

CERTIFICATE OF EXISTENCE

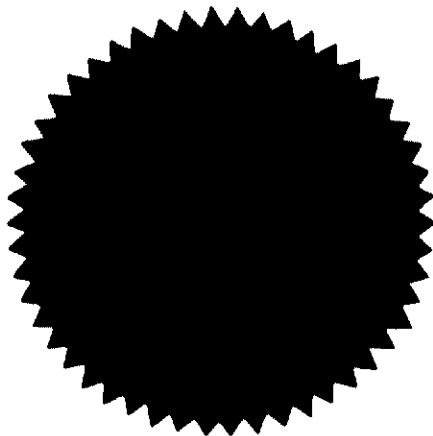
I, **RUFUS L. EDMISTEN**, Secretary of State of the State of North Carolina, do hereby certify that

SUMITOMO ELECTRIC FIBER OPTICS CORP.

is a corporation created, organized, and existing under the laws of the State of North Carolina, having been incorporated on the 3RD day of DECEMBER 1986.

I FURTHER certify that the said corporation has not filed articles of dissolution and continues to be in existence in this State as of the date of this certificate.

*IN WITNESS WHEREOF, I have hereunto set
my hand and affixed my official seal at the City
of Raleigh, this 22ND day of AUGUST 1991.*



Rufus L. Edmisten

Secretary of State