

State of Idaho

Department of State

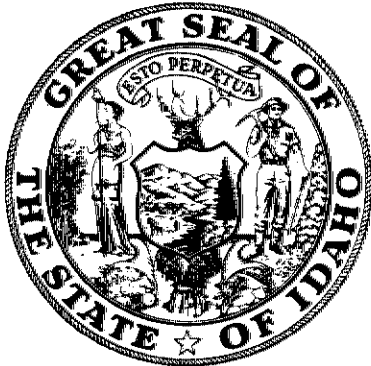
CERTIFICATE OF AUTHORITY OF SCHLUMBERGER SYSTEMS AND SERVICES, INC.

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, hereby certify that
SCHLUMBERGER SYSTEMS AND SERVICES, INC.

duplicate originals of an Application of _____
_____ 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
SCHLUMBERGER SYSTEMS AND SERVICES, INC.
Authority to _____
to transact business in this State under the name SCHLUMBERGER SYSTEMS AND SERVICES,
INC.
_____ and attach hereto a duplicate original of the Application
for such Certificate.

Dated July 13, 1987



Pete T. Cenarrusa

SECRETARY OF STATE

Sandra Matthews
Corporation Clerk

APPLICATION FOR CERTIFICATE OF AUTHORITY

(Profit Corporation)

To the Secretary of State of Idaho

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:

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1. The name of the corporation is SCHLUMBERGER SYSTEMS AND SERVICES, INC.

2. The name which it shall use in Idaho is _____

(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 Delaware

4. The date of its incorporation is January 22, 1987 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 c/o C T Corporation System
1209 Orange Street, Wilmington, Delaware 19801

6. The address to which correspondence should be addressed, if different from that in item 5. 1259 Oakmead Parkway, Sunnyvale, California 94086

7. The street address of its proposed registered office in Idaho is 300 North 6th Street
Boise, Idaho 83701

and the name of its proposed registered agent in Idaho at that address is C T CORPORATION SYSTEM

8. The purpose or purposes which it proposes to pursue in the transaction of business in Idaho are: Any lawful act or activity for which the corporation is organized,
including sales and service of electronic design & test equipment.

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

Name	Office	Address
<u>See Attached Rider</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.

Dated: JUN 15 1987

SCHLUMBERGER SYSTEMS AND SERVICES, INC.

(Corporation Name)

By Michel Gouilloud

Its President / ~~Vice President~~
Michel Gouilloud

and Bruce Riter

Its Secretary / ~~Assistant Secretary~~
Bruce Riter

STATE OF CALIFORNIA)

COUNTY OF SANTA CLARA) ss:

I, SHARON H. HESS, a notary public, do hereby certify that on

this 15th day of June, 19 87, personally appeared before

me Michel Gouilloud, who being by me first duly sworn, declared that he

is the President of SCHLUMBERGER SYSTEMS AND SERVICES, INC.

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



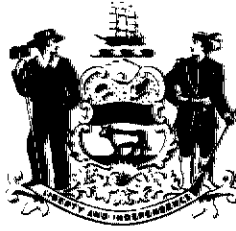
Sharon H. Hess
Notary Public

Rider

Officers and Directors for
SCHLUMBERGER SYSTEMS AND SERVICES INC.

<u>Name</u>	<u>Office</u>	<u>Address</u>
Michel Guillaud	Director, President	277 Park Ave. New York, N.Y. 10172
Bruce Riter	Director, Secretary	1259 Oakmead Parkway Sunnyvale, CA 94086
Kevin Walsh	Director, Treasurer	1259 Oakmead Parkway Sunnyvale, CA 94086
Daniel Pujol	Vice President	1601 Technology Dr. San Jose, CA 95115
A. Buckland	Vice President	One Fairchild Sq. Clifton Park, N.Y. 12065
Ph. Lacour-Gayet	Vice President	3340 Hillview Ave Palo Alto, CA 94304
Vincent Polley	Assistant Secretary	4251 Plymouth Road Ann Arbor, Mich. 48106-0986
Theodore Park	Assistant Secretary	3340 Hillview Ave. Palo Alto, CA 94304
James A. MacKenzie	Assistant Secretary	277 Park Ave. New York, N.Y. 10172
Dennis Demps	Assistant Treasurer	1259 Oakmead Parkway Sunnyvale, CA 95115

State of Delaware



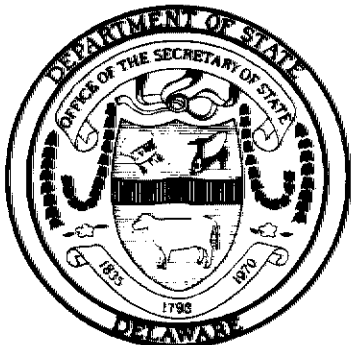
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Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY SCHLUMBERGER SYSTEMS AND SERVICES, INC. IS DULY INCORPORATED UNDER THE LAWS OF THE STATE OF DELAWARE AND IS IN GOOD STANDING AND HAS A LEGAL CORPORATE EXISTENCE SO FAR AS THE RECORDS OF THIS OFFICE SHOW, AS OF THE DATE SHOWN BELOW.

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Michael Harkins
Michael Harkins, Secretary of State

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AUTHENTICATION:

DATE: 07/09/1987