State of Idaho

Office of the Secretary of State

CERTIFICATE OF AUTHORITY

OF

KLA-TENCOR CORPORATION

File Number C 183868

I, BEN YSURSA, Secretary of State of the State of Idaho, hereby certify that an Application for Certificate of Authority, duly executed pursuant to the provisions of the Idaho Business Corporation Act, has been received in this office and is found to conform to law.

ACCORDINGLY and by virtue of the authority vested in me by law, I issue this Certificate of Authority to transact business in this State and attach hereto a duplicate of the application for such certificate.

Dated: July 17, 2009



Ben youra

SECRETARY OF STATE

By Allry Dellie



APPLICATION FOR CERTIFICATE OF AUTHORITY (For Profit) (Instructions on Back of Application)

09 JUL 17 AM 10: 09

SECRETARY OF STATE

| ne u | indersigned Corporation applies for a | Certificate of Authori | iy and states as follows: | STATE OF IDAHO | |
|------|--|-------------------------|--|--|--|
| | he name of the corporation is: KLA-Tencor Corporation | | | | |
| . T | The name which it shall use in Idaho is: KLA-Tencor Corporation | | | | |
| . It | It is incorporated under the laws of: Delaware | | | | |
| | Its date of incorporation is: July 9, 1975 | | | | |
| | The address of its principal office is: One Technology Drive, Milpitas, CA 95035 | | | | |
| | he address to which correspondence Attn: Lisa Cianciarulo, One Te | | | A 95035 | |
| | he street address of its registered off | ce in idano is:, | 1 West Jefferson, #530, l orporation System | Boise, ID 83702 | |
| N | he names and respective business a lame Please see attachment. | ddresses of its directo | ors and officers are: Business Address | | |
| - | Ticase see attachment. | | | | |
| - | | | | | |
| | | | | | |
| ated | 1: 1/16/09 | | Customer Acct #: (if using pre-paid account) Secretary of S | State use only | |
| yped | Name: Brian M. Martin | & Secretary | indication of the control of the con | HO SECRETARY OF STATE | |
| Capa | [The signer must be a director or an o | | CK: 68934 | 7 CT: 238885 BH: 11791 80 = 100.08 AUTH PRO # | |

KLA-TENCOR CORPORATION LIST OF DIRECTORS AND EXECUTIVE OFFICERS

Board of Directors

| Edward W. Barnholt, Chairman |
|------------------------------|
| One Technology Drive |
| Milpitas, CA 95035 |
| Robert M. Calderoni |
| One Technology Drive |
| Milpitas, CA 95035 |
| Stephen P. Kaufman |
| One Technology Drive |
| Milpitas, CA 95035 |
| Kiran M. Patel |
| One Technology Drive |
| Milpitas, CA 95035 |
| David C. Wang |
| One Technology Drive |
| Milpitas, CA 95035 |
| |

Executive Officers

| Richard P. Wallace President and Chief Executive Officer One Technology Drive Milpitas, CA 95035 | Mark P. Dentinger Executive Vice President and Chief Financial Officer One Technology Drive Milpitas, CA 95035 |
|--|--|
| Virendra A. Kirloskar Chief Accounting Officer One Technology Drive Milpitas, CA 95035 | Brian M. Martin Senior Vice President, General Counsel and Secretary One Technology Drive Milpitas, CA 95035 |
| Benjamin Tsai Executive Vice President, Chief Technology Officer and Corporate Alliances One Technology Drive Milpitas, CA 95035 | |

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY "KLA-TENCOR CORPORATION" 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 SIXTEENTH DAY OF JULY, A.D. 2009.

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

0814199

DATE: 07-16-09