#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	06/30/2009

#### **CONVEYING PARTY DATA**

Name	Execution Date
KLA-TENCOR TECHNOLOGIES CORPORATION	06/30/2009

#### **RECEIVING PARTY DATA**

Name:	KLA-TENCOR CORPORATION
Street Address:	ONE TECHNOLOGY DRIVE
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

#### PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	13875160
Application Number:	13407124
Application Number:	11675021

#### **CORRESPONDENCE DATA**

Fax Number: (408)228-3739

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 510-900-9501

Email: docket@kwanip.com

Correspondent Name: KWAN & OLYNICK LLP

Address Line 1: 2000 HEARST AVENUE, SUITE 305
Address Line 4: BERKELEY, CALIFORNIA 94709

ATTORNEY DOCKET NUMBER:	KLA149D1C1,149D1R1,016FC2
NAME OF SUBMITTER:	AMBER LUNDY
Signature:	/Amber Lundy/

502519851 REEL: 031339 FRAME: 0314

OD \$120 00 13875160

Date:	10/03/2013
Fotal Attachments: 4 source=31 K-T Corp Cert of Merger re K-T Technologies Corp (06 30 2009)#page1.tif source=31 K-T Corp Cert of Merger re K-T Technologies Corp (06 30 2009)#page2.tif source=31 K-T Corp Cert of Merger re K-T Technologies Corp (06 30 2009)#page3.tif source=31 K-T Corp Cert of Merger re K-T Technologies Corp (06 30 2009)#page4.tif	

PATENT REEL: 031339 FRAME: 0315 Delaware

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## The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"KLA-TENCOR TECHNOLOGIES CORPORATION", A CALIFORNIA CORPORATION,

WITH AND INTO "KLA-TENCOR CORPORATION" UNDER THE NAME OF

"KLA-TENCOR CORPORATION", A CORPORATION ORGANIZED AND EXISTING

UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED

IN THIS OFFICE THE THIRTIETH DAY OF JUNE, A.D. 2009, AT 5:20

O'CLOCK P.M.

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

0814199 8100M

090663452

DATE: 07-02-09

AUTHENTICATION: 7397388

PATENT REEL: 031339 FRAME: 0316

Jeffrey W. Bullock, Secretary of State

0014199 01000

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 05:41 PM 06/30/2009 FILED 05:20 PM 06/30/2009 SRV 090663452 - 0814199 FILE

### CERTIFICATE OF OWNERSHIP AND MERGER

OF

# KLA-TENCOR TECHNOLOGIES CORPORATION (a California corporation)

INTO

## KLA-TENCOR CORPORATION (a Delaware corporation)

It is hereby certified that:

- 1. KLA-Tencor Corporation (the "<u>Corporation</u>") is a business corporation of the State of Delaware.
- 2. The Corporation is the owner of all of the outstanding shares of stock of KLA-Tencor Technologies Corporation (the "Subsidiary"), which is a business corporation of the State of California.
- 3. The Corporation, by the following resolutions of its Board of Directors (the "Board"), adopted at a duly called meeting of such Board and filed with the minutes of such Board meeting, determined to merge the Subsidiary into the Corporation.
- 4. The following is a copy of the resolutions adopted by the Board of the Corporation on May 5, 2009 to merge the Subsidiary into the Corporation:

WHEREAS, the Corporation owns all of the outstanding shares of the Subsidiary, that, absent Section 253 of the General Corporation Law of the State of Delaware, would be entitled to vote on the Merger (as defined below); and

WHEREAS, the Board deems it advisable that the Subsidiary be merged with and into the Corporation pursuant to Section 253 of the General Corporation Law of the State of Delaware.

**RESOLVED**, that the Subsidiary shall be merged with and into the Corporation (the "Merger");

RESOLVED FURTHER, that by virtue of the Merger and without any action on the part of the holder thereof, each then outstanding share of common stock of the Corporation shall remain unchanged and continue to remain outstanding as one share of common stock of the Corporation, held by the person who was the holder of such share of common stock of the Corporation immediately prior to the Merger;

PATENT REEL: 031339 FRAME: 0317 RESOLVED FURTHER, that by virtue of the Merger and without any action on the part of the holder thereof, each then outstanding share of capital stock of the Subsidiary shall be canceled upon the completion of the Merger, and no consideration shall be issued in respect thereof;

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized and directed to make, execute and acknowledge, in the name and on behalf of the Corporation, a certificate of ownership and merger for the purpose of effecting the Merger and to file the same in the office of the Secretary of State of the State of Delaware and, as applicable, equivalent documentation with the Secretary of State of the State of California; and

RESOLVED FURTHER, that the officers of the Corporation be, and each of them hereby is, authorized to do and perform any and all such acts, including execution of any and all documents and certificates, as said officers shall deem necessary or advisable, to carry out the purposes and intent of the foregoing resolutions, and all prior actions taken by such officers with respect to the same are hereby ratified and approved.

(Signature Page to Certificate of Ownership and Merger to Follow)

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Ownership and Merger to be signed by Brian M. Martin, its Senior Vice President and General Counsel, this 307# day of June, 2009.

By:

Brian M. Martin

Senior Vice President and General Counsel