

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John Fielden	04/19/2004
Gary Janik	04/19/2004
Shing Lee	04/22/2004
RECEIVING PARTY DATA	
Name:	KLA-TENCOR TECHNOLOGIES CORPORATION
Street Address:	One Technology Drive
City:	Milpitas
State/Country:	CALIFORNIA
Postal Code:	95035
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12506019
CORRESPONDENCE DATA	
Fax Number:	(646)304-1350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-861-1352
Email:	mewherter@entropymatters.com
Correspondent Name:	Entropy Matters LLC
Address Line 1:	P.O. Box 2250
Address Line 4:	NEW YORK, NEW YORK 10021
ATTORNEY DOCKET NUMBER:	5222-07108/P1275A/1D
NAME OF SUBMITTER:	Ann Marie Mewherter
Total Attachments: 3 source=Assignment07108#page1.tif source=Assignment07108#page2.tif	

CH \$40.00 12506019

500914733

PATENT
REEL: 022978 FRAME: 0471

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to KLA-TENCOR TECHNOLOGIES CORPORATION (the "Assignee"), a corporation having its principal place of business at One Technology Drive, Milpitas, CA 95035 the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in an application for United States Letters Patent entitled "SYSTEMS AND METHODS FOR MEASUREMENT OF A SPECIMEN WITH VACUUM ULTRAVIOLET LIGHT," such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

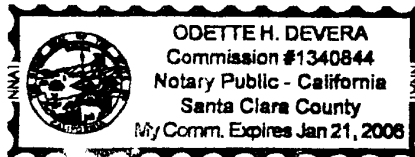
(Signature) John Fielden
Name: John Fielden

Date: April 19, 2004

STATE OF California §
§
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 19th day of April, 2004, personally appeared John Fielden known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odetta H. Devera
Notary or Consular Officer

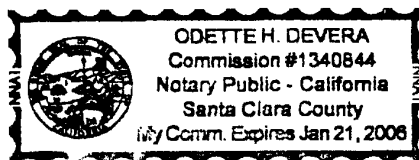
(Signature) Gary Janik
Name: Gary Janik

Date: 4/19/04

STATE OF California §
§
COUNTY OF SANTA CLARA §

BEFORE ME, the undersigned authority, on this 19th day of April, 2004, personally appeared Gary Janik known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odetta H. Devera
Notary or Consular Officer

PATENT
5589-07100
P1275-01

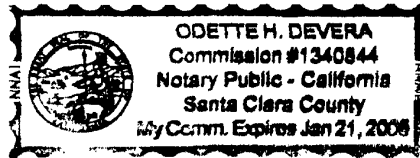
(Signature) Shing Lee
Name: Shing Lee

Date: 4/22/04

STATE OF California §
COUNTY OF Santa Clara §

BEFORE ME, the undersigned authority, on this 22nd day of April, 2004, personally appeared Shing Lee known to me to be the person whose name is subscribed to the foregoing instrument and acknowledge to me that he/~~she~~ executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]



Odetta H. Devera
Notary or Consular Officer

Customer No. 35617

Conley Rose, P.C.
P.O. Box 684908
Austin, TX 78768-4908
(512) 476-1400