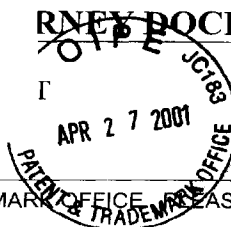


05-15-2001

RNEY POCKET NO: M-10699 US



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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE, PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

(a) Nikoonahad, Mehrdad; Fabrikant, Anatoly; Zhao, Guoheng;

Wack, Daniel C.

(b) {Additional Name}

(c) {Additional Name}

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

2. Name and address of receiving party(ies):

Name: KLA-TENCOR TECHNOLOGIES CORPORATION

Street Address: One Technology Drive

City: Milpitas CA 95035

Country: U.S.A.

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other {Enter Description}

Execution Date: March 2, 2000

Name and address of receiving party(ies):

Name: KLA-TENCOR TECHNOLOGIES CORPORATION

Street Address: One Technology Drive

City: Milpitas State: CA Zip: 95035

Country: U.S.A.

Additional name(s) & address(es) attached?

☐ Yes☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) - 09/671,715, filed 9/27/2000

B. Patent No.(s)

Title: Improved System for Scatterometric Measurements and Applications

Additional numbers attached?



Yes



No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James S. Hsue

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 3 EMBARCADERO CENTER, SUITE 2800

City SAN FRANCISCO State CA Zip 94111

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41): \$40.00



Authorized to be charged to Deposit Account 19-2386



Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James S. Hsue

29,545

Name of Person Signing

Signature

4/23/01

Date

Total number of pages comprising cover sheet: THREE (3)

PATENT
REEL: 011788 FRAME: 0454

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

ANATOLY FABRIKANT, GUOHENG ZHAO
DANIEL C. WACK and MEHRDAD NIKOONAHAD

hereby sell, assign and transfer to KLA-TENCOR TECHNOLOGIES CORPORATION, a California corporation, having a place of business at One Technology Drive, Milpitas, California 95035, its successors and assigns, the entire right, title and interest throughout the world in our invention in

**IMPROVED SYSTEM FOR SCATTEROMETRIC MEASUREMENTS AND
APPLICATIONS**

for which we filed a United States Patent Application on September 27, 2000, which now has Serial No. 09/671,715, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2 day of March, 2001.

Anatoly Fabrikant

ANATOLY FABRIKANT

Executed this 2nd day of March, 2001.

Guoheng Zhao

GUOHENG ZHAO

Executed this 2 day of March, 2001.

Daniel C. Wack

DANIEL C. WACK

SKJERVEN MORRILL MacPHERSON LLP
RECEIVED BY RECEPTIONIST

MAR 06 2001

9:10 am L.D.

PATENT

REEL: 011788 FRAME: 0455

Executed this 2nd day of March, 2001.

Mehrdad Nikoonaahad
MEHRDAD NIKOONAHAD

State of California)

County of Santa Clara) ss.

On March 2nd 2001 before me, Erika Lee Hohman
personally appeared Anatoly Fabrikant, Guoheng Zhao, Daniel C Wack,
Mehrdad Nikoonaahad

personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Erika Lee Hohman
SIGNATURE OF NOTARY

