

02-05-2001



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PATENT

Docket No.: U 013232-8

Box Patent Application
Commissioner of Patents
and Trademarks
Washington, D.C. 20231

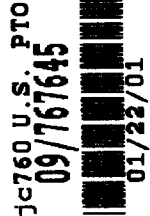


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PATENT TRADEMARK OFFICE

COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING
NEW PATENT APPLICATION (37 CFR 3.31)

IDENTIFICATION OF APPLICATION (37 CFR 3.21
and 37 CFR 3.31(a)4)



1. The patent application filed herewith and to which the attached assignment (document) refers is identified as follows:

- a. Date of execution: JANUARY 18, 2001.
- b. Name of each inventor:
 - 1. SCOTT STEVEN WAXLER
 - 2. DAN ZEMER
- c. Title of invention: SYSTEM FOR FORMING BUMPS ON WAFERS

09767645

NOTE: "If an assignment is executed concurrently with, or subsequent to the execution of the patent application, but before the patent application is filed, it must identify the patent application by its date of execution, name of each

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this "Cover Sheet for Assignment (Document) Accompanying New Patent Application", along with any document referred to, is being deposited with the United States Postal Service on this date JANUARY 23, 2001 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL728210683US addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231

02/02/2001 6TON11 00000297 09767645
01 FC:581 40.00 EP

JENNIFER RASHKIN
(type or print name of person mailing paper)

Jennifer Rashkin
(Signature of person mailing paper)

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 1 of 4)

EL728210683US

PATENT
REEL: 011480 FRAME: 0968

Name of Party(ies) Conveying Interest (37 CFR 3.31(a)(1))

2. The party(ies) conveying this interest is (are):

1. SCOTT STEVEN WAXLER
2. DAN ZEMER

Name and Address of Party(ies) Receiving Interest (37 CFR 3.31(a)(2))

3. The rights are being conveyed to:

Name: ORBOTECH LTD.

Address: P.O. BOX 215
YAVNE 81102 Israel

Telephone No.: ()

Description of Interest Conveyed or Transaction Recorded (37 CFR 3.31(a)(3))

4. The accompanying document intends to accomplish:

- an assignment.
- a security agreement.
- a license.
- a merger.
- a change of name.
- a change of address.
- other.

Name and Address of Party to Whom Correspondence Should be Mailed (37 CFR 3.31(a)(5))

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 2 of 4)

5. Please address correspondence to:

Name: Julian H. Cohen
Address: Ladas & Parry
26 West 61 Street
New York, NY 10023
Telephone No.: (212) 708-1887

Date Assignment (Document) Executed (37 CFR 3.31(a)(7))

6. The attached assignment (document) was executed on JANUARY 18, 2001.

Language of Assignment (Document) to be Recorded

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26

The attached document:

- is in the English language
- is not in the English language and a verified English translation signed by the individual making the translation is attached.

Original Document or True Copy Submitted

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8½ x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR 3.24.

7. Submitted herewith is:

- the original document.
- a true copy of the original document.

NOTE: "If the original[assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. §3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

Number of Applications Identified in this Cover Sheet and the Fee (37 CFR 3.31(a)(6))

8. A. This cover sheet identifies only one application:

B. The fee for recordal (37 CFR 1.21(h)) is \$40.00

- Attached is a check for \$40.00
- Please charge Account 12-0425 \$40.00.
A duplicate of this cover sheet is attached.

Statement (37 CFR 3.31(a)(9)) and Signature (37 CFR 3.31(a)(10))

(Cover Sheet for Assignment Accompanying New Patent Application [4-2.3]—page 3 of 4)

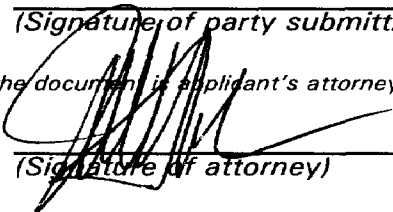
9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: JANUARY 23, 2001

(Name of party submitting document)

(Signature of party submitting document)

(Complete the following if the party submitting the document is applicant's attorney)



(Signature of attorney)

Reg. No. 20,302

Tel. No. (212) 708-1887

Julian H. Cohen
Ladas & Parry
26 West 61 Street

New York, NY 10023

TOTAL NUMBER OF PAGES BEING SUBMITTED

10. The total number of pages being submitted, including cover sheet, attachment(s), and document(s) are:

Number of pages submitted 7

Attorney's Docket No. _____

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application or U.S. Patent
For: PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (inventors):

WAXLER, Scott S.
(type or print name of inventors)

13 LIBERTY LANE, NORTH READING
Address Nationality
MA. 01864, USA

USA - CITIZENSHIP

ZEMER, Dan

16 HAOREN STREET, REHOVOT,

ISRAEL

ISRAELI CITIZENSHIP

(Assignment of Invention--Multiple Inventors [16-3.2]--page 1 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 18 JAN 2001 (Date of signing).

WARNING: Date of signing must be the same as the date of execution of the application (a) was checked above.

WAXLER, Scott S.

(type name of Inventor)

Scott Waxler
Signature of INVENTOR

ZEMER, Dan

[Signature]

Notarization or Legalization Page Added.

NOTE No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [16-3.2]—page 3 of 3)