

13 Rec'd PCT/PTO 27 JUN 2001

09/807680
PATENT

Practitioner's Docket No. U013399-2

PCT/IL99/00583

2 NOVEMBER 1999

2 NOVEMBER 1998

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

APPARATUS AND METHOD FOR FABRICATING FLAT WORKPIECES

TITLE OF INVENTION

1. DORON EIDELMAN
2. DAVID FISCH
3. AMIR NOY
4. AVI GROSS

APPLICANT(S)

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

10-25-2001



101875372

NOTE: "Documents and cover sheets to be recorded should be addressed to Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under § 3.81(b)." 37 C.F.R. § 3.27.

ASSIGNMENT (DOCUMENT) COVER SHEET (37 C.F.R. § 3.31)

NOTE: "A cover sheet may not refer to both patents and trademarks." 37 C.F.R. § 3.31(b).

Attached please find an assignment (document) for recordal.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10*

with sufficient postage as first class mail.

as "Express Mail Post Office to Addressee"
Mailing Label No. EL728213659US
(mandatory)

TRANSMISSION

transmitted by facsimile to the Patent and Trademark Office.

Ibis Carrillo
Signature

Date: June 26, 2001

Ibis Carrillo
(type or print name of person certifying)

***WARNING:**

*Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. § 1.10(b).
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.
(Assignment (Document) Cover Sheet—page 1 of 6) 16-6*

PATENT
REEL: 012098 FRAME: 0025

**IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S)
FOR ASSIGNMENT (DOCUMENT) RECORDAL
(37 C.F.R. § 3.21 and 37 C.F.R. § 3.31(a)(4))**

NOTE: See 37 C.F.R. §3.21.

NOTE: § 3.21 does not apply to documents other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

1. This assignment is for the following patent application or issued patent:

NOTE: Do NOT enter both application AND patent number.

National application: SN: 09/807,680

filed on: June 27, 2001

Provisional application:

filed on

International application:

Patent No:

Issued:

(complete if applicable) which was previously assigned and recorded

Date _____

Reel _____

Frame _____

NOTE: If an assignment of a patent application filed under § 1.53(b) 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 inventor, and title of the invention so that there can be no mistake as to the patent application intended. If an assignment of a provisional application under § 1.53(c) is executed before the provisional application is filed, it must identify the provisional application by name of each inventor and title of the invention so that there can be no mistake as to the provisional application intended. 37 C.F.R. § 3.21.

(also complete the following, if applicable)

[] and also for the applications and/or patents
shown on the attached list of FURTHER
APPLICATION(S) and/or PATENT(S) BEING ASSIGNED

Number of pages added _____

NOTE: "Where there is a listing of properties contained within a document, any listing may be copied and attached to the cover sheet to reduce the amount of typing necessary. A notation of this attachment can be made in lieu of entering every property identification number on the cover sheet." Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

**TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS
AND TOTAL FEE**

NOTE: All requests to record documents must be accompanied by the appropriate fee; a fee is required for each application or patent against which the document is recorded as identified in the cover sheet. The recording fee is set in § 1.21(h). 37 C.F.R. §3.41.

(Assignment (Document) Cover Sheet—page 2 of 6) 16-6

**PATENT
REEL: 012098 FRAME: 0026**

2. A. The total number of applications and/or patents identified in this cover sheet is 1

B. The total fee is (37 C.F.R. § 1.21(h)):

1 x \$40.00 = \$ 40.00
Total number of applications
and/or patents

C. Payment of fee is made by:

the attached check for \$ 40.00.

Please charge Account _____

the sum of \$ _____.

A duplicate of this cover sheet is attached.

Please charge Account 12-0425 for any fee deficiency or credit to account any overpayment.

NAME OF PARTY(IES) CONVEYING INTEREST

(37 C.F.R. § 3.31(a)(1))

NOTE "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65); M.P.E.P. § 302.07, 6th ed.

3. The party(ies) conveying interest is (are):

Name 1: Doron EIDELMAN

Name 2: David FISCH

Name 3: Amir NOY

Name 4: Abraham GROSS

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST

(37 C.F.R. § 3.31 (a)(2))

4. The rights are being conveyed to:

Name: ORBOTECH LTD.

Address: P.O. BOX 215

81102 YAVNE ISRAEL

**DESCRIPTION OF INTEREST CONVEYED OR
TRANSACTION RECORDED (37 C.F.R. § 3.31 (a)(3))**

5. The accompanying document intends to accomplish:

an assignment.

a security agreement.

a merger.

a license.

a change of name.

a change of address.

other:

(Assignment (Document) Cover Sheet—page 3 of 6) 16-6

**NAME AND ADDRESS OF PARTY TO WHOM
CORRESPONDENCE SHOULD BE MAILED (37 C.F.R. § 3.31 (a)(5))**

6. Please address correspondence to:

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

**DATE ASSIGNMENT (DOCUMENT) EXECUTED
(37 C.F.R. § 3.31(a)(7))**

7. A. The attached assignment (document) was executed on _____.
Date

OR *If there is more than one conveying party who executed on different dates, indicate the date of execution of the assignment document for each conveying party.*

B. The attached assignment was executed by Doron EIDELMAN
Name
on MAY 20, 2001 .
Date

The attached assignment was executed by David FISCH
Name
on MAY 20, 2001 .
Date

The attached assignment was executed by AMIR NOY
Name
on MAY 31, 2001 .
Date

The attached assignment was executed by Abraham GROSS
Name
on JUNE 18, 2001 .
Date

The attached assignment was executed by _____
Name
on _____ .
Date

(Assignment (Document) Cover Sheet—page 4 of 6) 16-6

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: "The Office will accept and record non-English language documents only if accompanied by an English translation signed by the individual making the translation," 37 C.F.R. § 3.26.

8. The attached document:
[x] is in the English language.
[] is not in the English language and an English translation signed by the individual making the translation is attached.

ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED

NOTE: See 37 C.F.R. § 3.24.

9. Submitted herewith is:
[x] the original document.
[] a true copy of the original document, which I certify to be a true copy.

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.

NOTE: "Certification shall be made by the person submitting a copy of an original document that the document submitted is a true copy of the original. The certification is not required to be in an oath or declaration form." M.P.E.P., 6th ed., § 302.01.

ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS

(check item, if applicable)

10. [] Because the purpose of the attached documents is to record a change of address of the assignee, the particulars of the previously recorded assignments for each application and/or patent are shown.

NOTE: "Attach Change of Address 16-6."

ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME

(check item, if applicable)

11. [] Because the purpose of the attached documents is to record a change of name of the assignee, the particulars of the previously recorded assignments for each application and/or patent are shown.

NOTE: "Attach Change of Name."

CHANGE OF PATENT MAINTENANCE FEE ADDRESS

(Assignment (Document) Cover Sheet—page 5 of 6) 16-6

(check item, if applicable)

12. [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent to the Office separately.

**STATEMENT (37 C.F.R. § 3.31(a)(9)) AND
SIGNATURE (37 C.F.R. § 3.31(a)(10))**

13. 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.

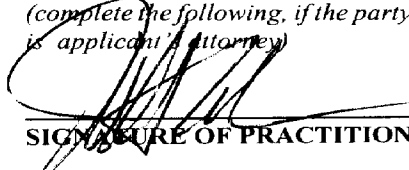
NOTE: "The term 'party' as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65; M.P.E.P. § 302.07 6th ed.

Date: June 26, 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 PRACTITIONER

Julian H. Cohen

(type or print name of practitioner)

Reg. No.: 20,302

Tel. No.: (212) 708-1887

Customer No.: 00140

P.O. Address

c/o Ladas & Parry
26 West 61st Street
New York, N.Y. 10023

TOTAL NUMBER OF PAGES BEING SUBMITTED

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

9
Total number of pages submitted

(Assignment (Document) Cover Sheet—page 6 of 6) 16-6

**ASSIGNMENT (DOCUMENT) COVER SHEET
(ADDED PAGE _____)**

**FURTHER APPLICATION(S) AND/OR
PATENTS BEING ASSIGNED**

**DETAILS OF PRIOR
RECORDAL (IF ANY)**

In re application:
Application No.:
Filed:
For:

International
Application
PCT/

Reel _____
Frame _____
Date _____

Patent:

Issued:

In re application:
Application No.:
Filed:
For:

International
Application
PCT/

Reel _____
Frame _____
Date _____

Patent:

Issued:

In re application:
Application No.:
Filed:
For:

International
Application
PCT/

Reel _____
Frame _____
Date _____

Patent:

Issued:

In re application:
Application No.:
Filed:
For:

International
Application
PCT/

Reel _____
Frame _____
Date _____

Patent:

Issued:

In re application:
Application No.:
Filed:
For:

International
Application
PCT/

Reel _____
Frame _____
Date _____

Patent:

Issued:

(add additional page for further application(s) and/or patent(s) being assigned)

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: 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):

Doron Eidelman	22 Arnon Street	
<i>(type or print name of inventors)</i>	47202 Ramat Hasharon Israel	
	Address	Israeli
		Nationality
David Fisch	71940 Paduel Israel	
	Address	Israeli
		Nationality
Amir Noy	Shikun Banim (6 Gedarot)	
	76854 Kfar Mordechai Israel	
	Address	Israeli
		Nationality
Abraham Gross	26 Ben Yosef Street	
	69125, Ramat Aviv, Israel	
	Address	Israeli
		Nationality
	Address	
		Nationality

(if assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO, add the following)

Recorded on _____

Reel _____

Frame _____

hereby sells, assigns and transfers to
ASSIGNEE

Orbotech LTD

(type or print name of ASSIGNEE)

Israeli

Nationality

P.O. Box 215

Address

81102 Yavne Israel

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
- an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

APPARATUS AND METHOD FOR FABRICATING FLAT WORKPIECES

Name of inventor(s) Doron Eidelman, David Fisch, Amir Noy and Avi Gross

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
 Express mail label no.: _____
Mailed: _____
- To comply with 37 C.F.R. 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) U.S. application no. _____
filed on _____
- (e) International application no. PCT/IL99/00583
- (f) U.S. patent no. _____ issued _____
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g) and any legal equivalent thereof in a foreign country, including the right to claim priority

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

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Doron Eidelman

(type name of Assignor)

(x) Doron Eidelman
Signature of ASSIGNOR

this (x) 5/20/01
date of signing

David Fisch

(type name of Assignor)

(x) David Fisch
Signature of ASSIGNOR

this (x) 5/20/01
date of signing

Amir Noy

(type name of Assignor)

(x) Amir Noy
Signature of ASSIGNOR

this (x) 05/31/2001
date of signing

Abraham Gross

(type name of Assignor)

(x) Abraham Gross
Signature of ASSIGNOR

this (x) 12/6/2001
date of signing

(type name of Assignor)

Signature of ASSIGNOR

this _____
date of signing

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

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.

Notarization or Legalization Page Added.

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

RECORDED: 06/27/2001

PATENT
REEL: 012098 FRAME: 0034