

07-10-2002



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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Form PTO-1595  
(Rev. 03/01) RI

OMB No. 0651-0027 (exp. 5/31/2002)  
Tab settings =>>>

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**MAYTAL, Benjamin**  
**KOIFMAN, Gil** *7.1.02*

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other **Correction of Title of Application previously recorded at Reel No. 9116 and Frame No. 0048 & Change of Assignee's Address**

Execution Date: **June 26, 2002**

2. Name and address of receiving party(ies)  
Name: **SMART LINK LTD.**

Internal Address:

Street Address: **7 Giborei Israel Street**  
**New Industrial Zone**

City: **Netanya** State: **Israel** Zip: **42504**

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)  
**09/059,764**

Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **Eitan, Pearl, Latzer & Cohen-Zedek**

Internal Address:

Street Address: **One Crystal Park, Suite 210**  
**2011 Crystal Drive**

City: **Arlington** State: **VA** Zip: **22202-3709**

6. Total number of applications and patents involved: **1**

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number:  
**05-0649**

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.*

**Caleb Pollack**  
Name of Person Signing

*[Signature]*  
Signature

**June 27, 2002**  
Date

Total number of pages including cover sheet, attachments, and documents: **13**

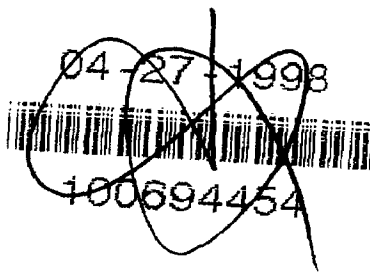
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

07/09/2002 6TON11 00000144 050649 09059764  
01 FC:581 40.00 CH

PATENT  
REEL: 013057 FRAME: 0122

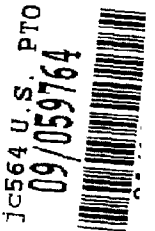
4-14-98  
Attorney's Docket No. U011712-4

IN THE UNITED STATES



OFFICE

PATENT



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

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

**ASSIGNMENT (DOCUMENT) COVER SHEET (37 CFR 3.31)**

Note: "A cover sheet may not refer to both patents and trademarks." 37 CFR 3.31(b)  
Attached please find an assignment (document) for recordal.

**CERTIFICATION 37 CFR 1.8(a) and 1.10**

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

**MAILING**

deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

37 CFR 1.8(a)

37 CFR 1.10

with sufficient postage as first class mail

as "Express Mail Post Office to Addressee"  
Mailing Label No. EE096383088US

**TRANSMISSION**

transmitted by facsimile to the Patent and Trademark Office

Loretta Dale 40E  
Signature

LORETTA DALE  
(type or print name of person certifying)

Date: April 14, 1998

(Assignment (Document) Cover Sheet [16-6]—page 1 of 6)

HYBARI 00000003 00000784

40.10 EP

**IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S)  
FOR ASSIGNMENT (DOCUMENT) RECORDAL  
(37 CFR 3.21 AND 37 CFR 3.31(a)(4) )**

*NOTE: "An assignment relating to a patent must identify the patent by the patent number. An assignment relating to a national patent application must identify the national patent application by the application number (consisting of the series codes and serial number, e.g., 07/123,456) or the serial number and the filing date. An assignment relating to an international patent application which designates the United States of America, must identify the international application by the international application number, (e.g., PCT/US90/01234)." 37 CFR 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 and/or issued patent:

National application: SN: \_\_\_\_\_ filed on \_\_\_\_\_

Provisional application: \_\_\_\_\_ filed on \_\_\_\_\_

International application: PCT/ \_\_\_\_\_

Patent No: \_\_\_\_\_ Issued: \_\_\_\_\_

*(complete is applicable) which was previously assigned and recorded*

Date: \_\_\_\_\_ Reel \_\_\_\_\_  
Frame \_\_\_\_\_

*(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 OF NUMBER OF APPLICATIONS AND/OR PATENTS  
AND TOTAL FEE (37 CFR 3.28(a)(6) )**

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

B. The total fee is (37 CFR 1.21(h)):

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

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

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 CFR 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 (1150 O.G. 63-72, at 65).*

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

Name 1: Benjamin MAYTAL

Name 2: Gil KOIFMAN

Name 3:

Name 4:

Name 5:

Name 6:

Name 7:

**NAME AND ADDRESS OF PARTY(IES) RECEIVING  
INTEREST (37 CFR 3.31(a)(2) )**

4. The rights are being conveyed to:

Name: SMART LINK LTD.

Address: 71 Hamalacha Street  
Netanya 42505, Israel

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

DESCRIPTION OF INTEREST CONVEYED OR  
TRANSACTION RECORDED (37 CFR 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.

**NAME AND ADDRESS OF PARTY TO WHOM  
CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31(a)(5) )**

6. Please address correspondence to:

Name: William R. Evans  
Address: c/o Ladas & Parry  
26 West 61st Street, New York N.Y. 10023  
Telephone No: (212) 708-1930

**DATE ASSIGNMENT (DOCUMENT) EXECUTED  
(37 CFR 3.31(a)(7) )**

7. The attached assignment (document) was executed on April 9, 1998  
(date)

**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.

8. 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.

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

## 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. (8 ½ x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR 3.24.

9. 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.

## 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.

## 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.

## CHANGE OF PATENT MAINTENANCE FEE ADDRESS

*(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.

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

**STATEMENT (37 CFR 3.31(a)(9) ) AND  
SIGNATURE (37 CFR 3.31(a)(10) )**

13. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy if 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.

Date: 4/14/98

WILLIAM R. EVANS  
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. 25,858

WILLIAM R. EVANS  
(type or print name of Attorney)

Tel. No. (212) 708-1930

\_\_\_\_\_  
P.O. Address

\_\_\_\_\_  
c/o LADAS & PARRY  
26 West 61st Street  
New York, N.Y. 10023  
Reg. No. 25,858  
Tel. No. (212) 708-1930

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

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

SEVEN  
Total number of pages submitted

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

## **ASSIGNMENT**

*In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, Benjamin MAYTAL residing at 6 Tzabar Street, Mevasseret Zion 90805, Israel; and Gil KOIFMAN residing at 17 Menachem Begin Street, Petah Tikva 49732, Israel*

*Hereby sell, assign and transfer to SMART LINK LTD., an Israeli company located at 71 Hamelacha Street, New Industry Zone, Netanya 42504, Israel, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent U.S. Serial No. 09/059,764 filed April 14, 1998 and is entitled*

### **POINT-TO-POINT SECURE MODEM AND METHOD**

*and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

*Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

*Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers;*



communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives

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

Date: June, 26/00  
Witness: \_\_\_\_\_ [Signature]  
Eran Tibon [Name]  
Hagilboa St 2 Tel Aviv [Address]

  
Benjamin MAYTAL [L.S.]

Date: June 25, 2000  
Witness: H. Herzberg [Signature]  
Hanan Herzberg [Name]  
95B TSIFMAN St [Address]  
Ra'anana 43463, ISRAEL

  
GIL KOIFMAN [L.S.]

Date: \_\_\_\_\_  
Witness: \_\_\_\_\_ [Signature]  
\_\_\_\_\_ [Name]  
\_\_\_\_\_ [Address]

\_\_\_\_\_ [L.S.]

Date: \_\_\_\_\_  
Witness: \_\_\_\_\_ [Signature]  
\_\_\_\_\_ [Name]  
\_\_\_\_\_ [Address]

\_\_\_\_\_ [L.S.]

ASSIGNMENT

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

Benjamin MAYTAL of 6 Tzabar Street, Mevasseret Zion 90805, Israel; and

Gil KOIFMAN of 17 Menachem Begin Street, Petah Tikva, 49732, Israel

hereby sell, assign and transfer to Smart Link Ltd., an Israeli company, having a place of business at 71 Hamalacha Street, Netanya 42505, Israel, its successors and assigns, the entire right, title and interest throughout the world in our invention entitled:

**MULTI-LINE DISTRIBUTED MODEM**

the specification of which is being executed concurrently herewith, 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 9<sup>th</sup> day of April, 1998

Benjamin MAYTAL  
(Full Name)

B. Maytal  
(Inventor's Signature)

Witness: [Signature]

Witness: [Signature]

Executed this 9<sup>th</sup> day of April, 1998

Gil KOIFMAN  
(Full Name)

Gil Koifman  
(Inventor's Signature)

Witness: [Signature]

Witness: [Signature]