



RE

03-14-2003



102387307

Substitute Form PTO-1595  
Attorney Docket No.: 10980-020001/139447-7

EET

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

## 1. Name of conveying party(ies):

Ofer Shneyour  
Guy Ben-Artzi  
Levi Schultz  
Yaron Naim  
David CohenAdditional name(s) attached? ☐ Yes ☒ No

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

D.S.P. Group Ltd.  
5 Shenkar Street  
Herzlia Pituach 46120  
Israel

## 3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Date: 8/14/02; 8/14/02; 8/18/02; 8/18/02;  
8/18/02Additional names/addresses attached? ☐ Yes ☒ No

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

If this document is being filed with a new application, the execution date of the application is: 8/14/02; 8/14/02; 8/18/02;  
8/18/02; 8/18/02

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

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

JOHN C. PHILLIPS  
Fish & Richardson P.C.  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122

## 6. Total number of applications/patents involved: 1

## 7. Total fee (37 CFR §3.41): \$40

- ☒ Enclosed  
☐ Authorized to charge Deposit Account.

## 8. Deposit Account No.: 06-1050

Please apply any additional charges, or any credits, to our  
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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.*John C. Phillips  
Reg. No. 35,322  
Name of Person Signing  
Signature ~~752030~~  
Date

Total number of pages including coversheet, attachments and document: 4

10207885.doc

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 044501725US

Date of Deposit: August 21, 2002

PATENT  
REEL: 013479 FRAME: 0994

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ASSIGNMENT

Full Name of Inventor: Ofer SHNEYOUR  
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Full Name of Inventor: Guy BEN-ARTZI  
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Full Name of Inventor: Yaron NAIM  
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Herzeliya 46812  
Israel

Full Name of Inventor: David COHEN  
Citizenship: Israeli citizen  
Post Office Address: 1 Sarah Imenu Street  
Ashdod 77724  
Israel

In consideration of the sum of one dollar (US\$ 1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

Name of Assignee D.S.P. Group Ltd.  
an Israeli company, of  
Address of Assignee 5 Shekar Street  
P.O.Box 2019  
Herzeliya Pituach 46120  
ISRAEL

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Title METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING DATA IN A TDMA  
FREQUENCY HOPPING SYSTEM UTILIZING FREQUENCY DIVERSITY

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

☒ is attached hereto.  
☐ was filed on as Application Serial No.

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in every legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of Fish & Richardson, P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor: Ofer SHNEYOUR

Inventor's Signature: 11/1/02 12/8

Date: 14/8/02

Residence Address:

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Full Name of Inventor: Guy BEN-ARTZI

Inventor's Signature: [Signature]

Date: 14 Aug 02

Residence Address:

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Zichron Yaacov 30900  
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Full Name of Inventor: Levi SCHULTZ

Inventor's Signature: Levi Schultz

Date: 18 Aug 02

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Page 3 of 3 Pages

Full Name of Inventor: Yaron NAIM

Inventor's Signature: \_\_\_\_\_

Date: 18/8/2002

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Citizenship: \_\_\_\_\_

Israeli citizen

Post Office Address: \_\_\_\_\_

42/7 David Raziel Street

Herzliya 46812

Israel

Full Name of Inventor: David COHEN

Inventor's Signature: \_\_\_\_\_

919

Date: 18/8/02

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

Citizenship: \_\_\_\_\_

Israeli citizen

Post Office Address: \_\_\_\_\_

1 Sarah Imenu Street

Ashdod 77724

Israel

Date \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Witness \_\_\_\_\_

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FISH & RICHARDSON, PC  
SAN DIEGO

PATENT

ATTORNEY DOCKET NO. 107801-020001

The Patent and Trademark Office date stamp sets forth the receipt date (or both the receipt date and the Serial Number) of a patent application identified as follows:

Applicant: SHNE YOUNG ET AL

Title: METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING DATA IN A FDM-FREQUENCY HOPPING SYSTEM

- ☒ Transmittal Letter  
☒ Appln 1 Pages of Spec. 4 Pages of Claims 19 Total Claims 1 Pages of Abstract  
☐ Rule 62 Filing Request (FWC)        Pages  
☒ Assignment  
☐ Deposit Account Order Form (2 Copies)  
☒ Check \$ 740.40  
☐ Small Entity Statement  
☒ Drawings 5 Sheets Formal        Sheets Informal  
☒ Combined Declaration and Power of attorney ☒ signed        unsigned  
☐ Preliminary Amendment        Pages  
☒ Information Disclosure Statement  
    ☒ PTO 1449 Form 1 Pages  
    ☒ Prior Art References-Number of References 2  
☐ Priority Document        Pages  
☐ English Translation  
☒ Other EMail EV044501725US

107801-020001  
10/22/02  
08/11/02  
PTO

Atty/Sec                      Client                       
Initials JRM/MS Matter Name REINHOLD COHN Date 8/21/02

*P*