

08-23-2001

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**



101820828

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

**Conveyance Type**

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

**U.S. Government**

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Name (line 1) THE STATE OF ISRAEL, MINISTRY OF DEFENCE, ARMAMENT

Execution Date  
Month Day Year  
07 22 01

Name (line 2) DEVELOPMENT AUTHORITY, RAFAEL

**Second Party**

Name (line 1)

Execution Date  
Month Day Year

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

Name (line 1) RAFAEL LTD.

Name (line 2)

Address (line 1) P.O. BOX 2250

Address (line 2)

Address (line 3) Haifa

City

Israel

State/Country

31020

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/22/2001 TDIRZ1 00000204 5638164

01 FC:581

280.00 OP

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

**PATENT**  
**REEL: 012083 FRAME: 0625**

**Correspondent Name and Address**

Area Code and Telephone Number (212)643-5000

Name Helfgott & Karas, P.C.

Address (line 1) Empire State Building

Address (line 2) 60th Floor

Address (line 3) New York, New York 10118

Address (line 4) Attorney Docket No.: 12.846 11.082 11.334 12.256 12.398 11.394 11.382

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**


5638164	5552672	5422613
5467273	5529261	
5400169	5471047	

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

**Number of Properties**

Enter the total number of properties involved.

# 7

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 280.00

Method of Payment:  
Deposit Account

Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 08-1634

Authorization to charge additional fees:

Yes ☒ No ☐

**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. Charges to deposit account are authorized, as indicated herein.

Samson Helfgott

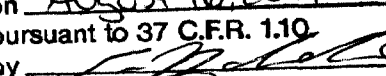
Name of Person Signing

Signature

08/16/01

Date

Any fee due with this paper, not fully served by an enclosed check, may be charged on deposit Acct. No. 08-1634

Filed by Express Mail  
(Receipt No. EL6397470644)  
on August 16, 2001  
pursuant to 37 C.F.R. 1.10  
by 

**PATENT**  
REEL: 012083 FRAME: 0626

## ASSIGNMENT

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration,

STATE OF ISRAEL - MINISTRY OF DEFENCE,  
ARMAMENT DEVELOPMENT AUTHORITY, RAFAEL,  
P.O. Box 2250,  
31020 Haifa,  
ISRAEL

(hereinafter the Assignor) agrees to assign and hereby does assign, transfer and set over to

RAFAEL LTD.,  
An Israel Company of  
P.O. Box 2250,  
31020 Haifa,  
ISRAEL

(hereinafter the Assignee) its entire right, title and interest in the inventions as fully set forth and described in

U.S. Patent Nos. 5,638,164; 5,467,273; 5,400,169; 5,552,672;  
5,529,261; 5,471,047; 5,422,613

to the end of the term for which said Letters Patents may be granted, for the sole use and benefit of said Assignee, its successors, assigns or legal representatives, and hereby covenants that it has full right to convey the interest herein assigned, and that it has not executed and will not execute any agreement in conflict herewith.

And Assignor, on behalf of itself, its representatives and administrators, hereby covenants and agrees to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns or legal representatives, to obtain any and all Letters Patent for said inventions and vest

the same in said Assignee, its successors, assigns, or legal representatives.

Signed this 22 day of July, 2001

Assignor

STATE OF ISRAEL - MINISTRY  
OF DEFENCE,  
ARMAMENT DEVELOPMENT AUTHORITY,  
RAFAEL

  
R. BAR-JOSEF  
CHAIRMAN OF THE PATENT COMMITTEE

by:  
Title:

Accepted  
Assignee  
RAFAEL LTD.

DAN DODIUK, ADVOCATE  
GENERAL COUNSEL  
RAFAEL  
ARMAMENT DEVELOPMENT AUTHORITY LTD.

by:  
Title:

