



OMB No. 0651-0011 (exp. 4/94)

101493448

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof

1. Name of conveying party(ies):

10-6-00

The State of Israel, Ministry of Defence,  
Israel Military Industries

2. Name and address of receiving party(ies)

Name: Israel Military Industries, Ltd.

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

Street Address: 64 Sderoth Bialik

Ramat Hasharon 47100 ISRAEL

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached  Yes  No

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

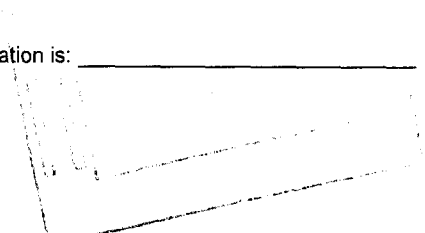
Execution Date: September 12, 2000

4. Application number(s) or patent number(s): Patent No. 4,619,184

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)



Additional numbers attached?  Yes  No

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

Name: Stuart R. Hemphill

Internal Address: Dorsey & Whitney LLP

Street Address: 220 South Sixth Street

City: Minneapolis State: MN ZIP 55402

6. Total Number of applications and patents involved: .....

One (1)

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(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.

Stuart R. Hemphill  
Name of person Signing

[Signature]  
Signature  
Reg. No. 28,084

Oct. 3, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 8

Mail documents to be recorded with required cover sheet information to:

**AUTHENTICATION OF SIGNATURE  
OF PERSON SIGNING ON BEHALF  
OF A CORPORATE BODY OR IN THE  
NAME OF ANOTHER PERSON**

**אימות חתימתו של אדם  
בשם תאגיד או בשם  
אדם אחר**

I the undersigned, **JOSEF KEMPER**  
Notary at Soutine 27, Tel Aviv,  
hereby certify that on 12-09-2000  
there appeared before me Mr:

אני הח"מ, **יוסף קמפר**  
נוטריון בסוטיין 27, תל-אביב,  
מאשר כי ביום 12.09.1999  
ניצבו לפני הי"ה:

**AMOS YARON**  
whose identity was proved to me  
by israeli Passport  
No. 038650  
issued by Ministry of Foreign Affairs  
at Jerusalem on 01-11-1999  
and Mr.

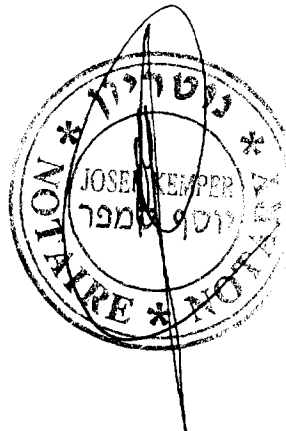
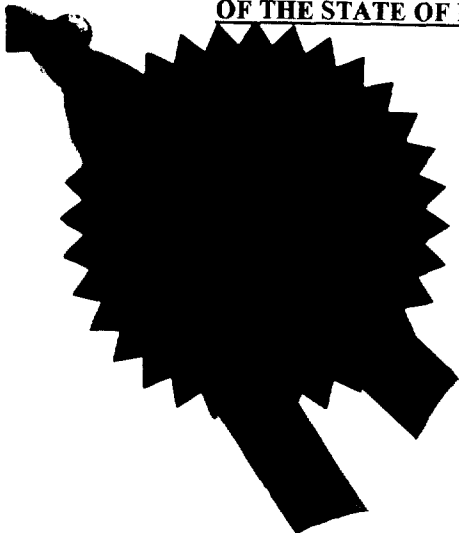
**עמוס ירון**  
שזהותו הוכחה לי על פי  
דרכונו ה- ישראלי  
מס' 038650  
שניתן מאת משרד החוץ  
ב- ירושלים ביום 01.11.1999  
ומר

**GAD YAAKOV DOVEV**  
whose identity was proved to me  
by israeli Identity Card  
No. 0-0131594-4  
issued by Ministry of Interior  
at Tel Aviv-Center on 25-06-1989  
and signed of their own free will  
the attached document  
marked with the letter "**B**",  
in the name of :

**גד יעקב דובב**  
שזהותו הוכחה לי על פי  
תעודת זהותו ה- ישראלית  
מס' 0-0131594-4  
שניתנה מאת משרד הפנים  
ב- ת"א-מרכז ביום 25.06.1989  
וחתמו בפני ומרצונם החופשי  
על המסמך המצ"ב והמסומן  
באות "**ב**",  
בשם:

**MINISTRY OF DEFENSE  
OF THE STATE OF ISRAEL**

**משרד הבטחון  
של מדינת ישראל**



אריה

# APOSTILLE

(Convention de la Haye du 5 Octobre 1961)

- |  |   |
|--|---|
| 1. <b>STATE OF ISRAEL</b><br>This public document                                | .1 מדינת ישראל<br>מסמך ציבורי זה                                    |
| 2. Has been signed by<br><u>J. KEMPER</u> Advocate                               | .2 נחתם בידי<br><u>ג' קמפר</u>                                      |
| 3. acting in capacity of Notary.   | .3 המכהן בתור נוטריון.  |
| 4. bears the seal/stamp of the above Notary                                      | .4 נושא את החותם/החותמת של הנוטריון הנ"ל                            |
| <b>Certified</b><br>at the Magistrates' Court, Tel-Aviv-Yafo                     | <b>אושר</b><br>בבית משפט השלום תל-אביב-יפו                          |
| 6. by an official appointed by Minister of Justice under the Notaries Law, 1976. | .6 על-ידי מי שמונה בידי שר המשפטים לפי חוק הנוטריונים, התשל"ו-1976. |
| 7. Serial number   | .7 מס' סידורי<br><u>1465/A</u>                                      |
| 8. Seal/Stamp  | .8 החותם/החותמת   |



9. Signature [Signature] .9 החתימה

77-09-2000  
137  
Tel-Aviv

and I certify that, with a view to establishing the right of the above to sign on behalf of:

**MINISTRY OF DEFENSE**  
**OF THE STATE OF ISRAEL**

there has been produced to me:

a) Section 1, Notice of Authorization published at the Official Gazette Nbr. 3997 of 23.4.1992

b) Certificate Nbr. 33957/00/ימ by the Deputy Legal Adviser for the Defense System

And I further certify that on 13-09-2000 appeared before me Mr

**SHMUEL SUNRAY**

General Counsel of

**ISRAEL MILITARY INDUSTRIES LTD. (IMI)**

who is known to me personally/  
whose identity was proved to me by israeli Identity Booklet No. 0-1253896-3

issued by Ministry of Interior at Herzlia on 05-15-1997 and signed of his own free will the attached document marked with the letter "A", in the name of :

**ISRAEL MILITARY INDUSTRIES LTD. (IMI)**

and I certify that, with a view to establishing the right of the above to sign on behalf of:

**ISRAEL MILITARY INDUSTRIES LTD. (IMI)**

there has been produced to me:

a) Minutes of Board of Directors' Meetings No. 48, dated 03-24-1994, and No. 81, dated 11-28-1995, respectively.

b) Procedure Nbr. 40.10.5. dated 01-04-1996.

c) Appointment Certificate dated 12-31-1995.

ואני מאשר כי להוכחת רשותם של הנ"ל לחתום בשם:

**משרד הבטחון**  
**של מדינת ישראל**

הוצגו בפני:

(א) סעיף 1, הודעה על הרשאה כפי שפורסמה בילקוט הפרסומים מס' 3997 מיום 23.4.1992

(ב) אישור מס' ימ/33957/00 מאת סגן היועץ המשפטי למערכת הבטחון

וכמו-כן הנני מאשר כי ביום 13.09.2000 ניצב לפני מר

**שמואל סנראי**

היועץ המשפטי של

**התעשייה הצבאית לישראל בע"מ**  
הידועה לי ידיעה אישית, שזהותו/ה הוכחה לי על פי תעודת זהותו-ה- ישראלית מס' 0-1253896-3

שניתן(ה) מאת משרד הפנים ב- הרצליה ביום 15.05.1997 וחתם בפני ומרצונו החופשי על המסמך המצ"ב והמסומן באות "א", בשם:

**התעשייה הצבאית לישראל בע"מ**

ואני מאשר כי להוכחת רשותם של הנ"ל לחתום בשם:

**התעשייה הצבאית לישראל בע"מ**

הוצגו/הו בפני:

(א) פרטיכלים משיבות דירקטוריון מס' 48, מיום 24.03.1994, ומס' 81 מיום 28.11.1995, בהתאם.

(ב) נוהל מס' 40.10.5 מיום 04.01.1996.

(ג) כתב מינוי מיום 31.12.1995.



PATENT

REEL: 011159 FRAME: 0464

In witness whereof I hereby authenticate  
the signature/s of the above named,  
by my own signature and seal  
this 14-09-2000

ולראיה הנני מאמת את  
החתימות הנ"ל  
בחתימת ידי ובחותמי,  
14.09.2000 היום

N.I.S. 67.86 fees paid.

שכר בסך 67.86 ש"ח שולם.



חותם הנוטריון  
Notary's Seal

A handwritten signature in black ink, consisting of a large, stylized loop at the top and a vertical line extending downwards.

חתימת הנוטריון  
Notary's Signature



**ISRAEL MILITARY INDUSTRIES LTD. (IMI)  
LEGAL DEPARTMENT**



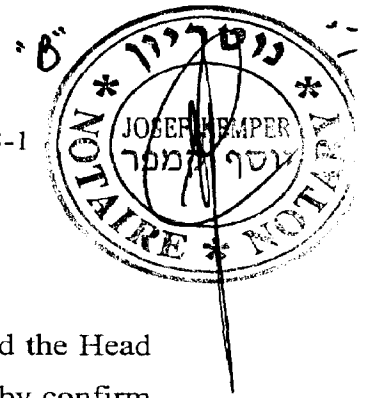
**CERTIFICATION OF AUTHORITY AND SIGNATURES**

I, the undersigned, Adv. SHMUEL SUNRAY, General Counsel of Israel Military Industries Ltd. (I.M.I.), being duly authorized, hereby certify that the signatures on the attached document ("DECLARATION OF ASSIGNMENT – C-223-1"), are the signatures of Messrs. NEHEMIAH HASSID AND Dr. ELAZAR BARAK, Executive Vice-President for Finance and Control and Vice-President Safety, Engineering and Quality Assurance of I.M.I. respectively, and that their signatures on the document attached bind I.M.I.

Signed in Ramat Hasharon, this 13<sup>th</sup>. day of September, 2000.

SHMUEL SUNRAY, Adv.  
General Counsel

C-223-1



United States of America  
**DECLARATION OF ASSIGNMENT**

The General Director of the Ministry of Defence of the State of Israel, and the Head of Finance Department of the Ministry of Defence, the State of Israel, hereby confirm that, for good and valuable consideration, receipt of which is hereby acknowledged, the entire right title and interest in and to U.S. Patent number:

**4,619,184**

and the inventions disclosed and claimed therein, and in and to all reissued patents which shall be issued on said inventions; currently in the name of **The State of Israel, Ministry of Defence, Israel Military Industries**, an Israeli government department, whose address is 64 Sderoth Bialik, P.O. Box 1044, Ramat Hasharon 47100, Israel, are hereby assigned to:

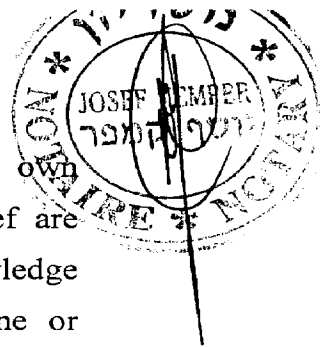
**ISRAEL MILITARY INDUSTRIES LTD.**

A corporation organized and existing under the laws of Israel, located at 64 Sderoth Bialik, Ramat Hasharon 47100, Israel.

The interest in said patents to be held and enjoyed by the said Assignee for its own use and behoof, to the full end of the term for which said patents have been granted, as full and entirely as the same would have been held by said Assignor had this assignment not been made.

We hereby further confirm that The State of Israel, Ministry of Defence agrees to the recordal of the Assignment in the Official Patent Register of the U.S. Patent and Trademark Office.

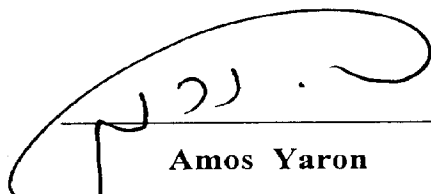
The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the Assignor.




The undersigned hereby declare that all statements made herein of their own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patents.

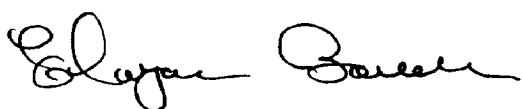
This 12 day of September, 2000

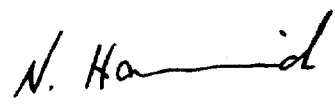
THE STATE OF ISRAEL, MINISTRY OF DEFENCE

  
\_\_\_\_\_  
**Amos Yaron**  
**The General Director**  
**Ministry of Defence**

  
\_\_\_\_\_  
**Gad Dovev**  
**Head of Finance Department**  
**Ministry of Defence**

Assignment accepted on behalf of Israel Military Industries Ltd.

By:   
Name: **Dr. Elazar Barak**  
Its: **Vice President Safety, Engineering and Quality Assurance**

By:   
Name: **Nehemiah Hassid**  
Its: **Executive Vice President, Finance and Control**

This 12 day of September, 2000