



11-14-2001



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Director of the U.S. Patent
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DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 106153

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. A. Name of conveying parties:
(1) Yoseph KOLTUNOV
(2) Alexander MAXIMOV
(3) Igor MEITIN
(4) Motti ALLON
(5) Glenn GUTTMAN
(6) Arik KERSHENBAUM
- B. Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

2. A. Name and address of receiving party:

ISRAEL AIRCRAFT INDUSTRIES LTD
P.O. BOX 75, 56100, YAHUD, IL

3. A. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Corrected Assignment
- B. Execution Date: (1) April 18, 2001
(2-3) September 28, 2000; (4-6) October 4, 2000

- B. Additional name(s) & address(es) attached?
☐ Yes ☒ No

4. A. If this document is being filed together with a new application, the execution date of the application is: _____
- B. Patent Application No.(s) 09/530,758
- C. Patent No.(s) _____
- Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 1

7. A. Total fee (37 CFR 3.41).....\$ NONE

B. Fee was paid on May 11, 2001.

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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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.

[Signature]
James A. Oliff, Registration No. 27,075
Joel S. Armstrong, Registration No. 36,430

Date: November 9, 2001Total number of pages including cover sheet, attachments, and document: 7

PATENT
REEL: 012164 FRAME: 0932

11-02-2001

Director of the U.S. Patent
and Trademark Office
Box Assignments
Washington, D.C. 2023



101883694

5/11/01

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 106153

To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

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

Yoseph KOLTUNOV
Alexander MAXIMOV
Igor MEITIN
Motti ALLON
Glenn GUTTMAN
Arik KERSHENBAUM

B. Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

ISRAEL AIRCRAFT INDUSTRIES LTD
P.O. BOX 75, 56100, YAHUD, IL

B. Additional name(s) & address(es) attached?

☐ Yes ☒ No

09/530,738

3. A. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Resubmission of Assignment including signature of previously non-signing inventor

B. Execution Date: April 28, 2001; September 28, 2000;
September 6, 2000; and September 4, 2000

4. A. If this document is being filed together with a new application, the execution date of the application is: _____

B. Patent Application No.(s) 09/530,738

C. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**
P.O. Box 19928
Alexandria, VA 22320

6. Total number of applications and patents involved: 17. A. Total fee (37 CFR 3.41).....\$ 40.00B. Enclosed (Check No. 118942)

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

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.

James A. Oliff, Registration No. 27,075
Joel S. Armstrong, Registration No. 36,430

Date: May 11, 2001

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Yoseph KOLTUNOV (5) Glen GUTTMAN
 (2) Alexander MAXIMOV (6) Art KERSHENBAUM
 (3) Igor MEITIN (7) _____
 (4) Motil ALON (8) _____

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

(9) Insert Name of Assignee
 (10) Insert Address of Assignee

(9) ISRAEL AIRCRAFT INDUSTRIES LTD.
 (10) P.O. Box 75, 56100 Yehud, IL

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and release application(s), and all Letters Patent, extensions, renewals and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number

(11) DETECTION AND RECOGNITION OF OBJECTS BY MULTISPECTRAL SENSING
BY REMOTE SENSING

(Attorney Docket No. 106153)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of Application

(12) on _____

(13) Alternative Identification for that application

(13) U.S. application Serial Number _____
 filed _____

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or release applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or release application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or continue by release or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERENSON, P.L.C. the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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

Date <u>X</u> <u>28.09.2000</u>	Inventor Signature <u>X</u> <u>[Signature]</u> (SEAL)
Date <u>X</u> <u>4/10/2000</u>	Inventor Signature <u>X</u> <u>Glen Guttman</u> (SEAL)
Date <u>X</u> <u>18/4/2001</u>	Inventor Signature <u>X</u> <u>21J1 G912</u> (SEAL)
Date <u>X</u> <u>4.10.2000</u>	Inventor Signature <u>X</u> <u>M. Alon</u> (SEAL)
Date <u>X</u> _____	Inventor Signature <u>X</u> _____ (SEAL)
Date <u>X</u> <u>4/10/2000</u>	Inventor Signature <u>X</u> <u>[Signature]</u> (SEAL)
Date _____	Inventor Signature _____ (SEAL)
Date _____	Inventor Signature _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>X</u> _____	Witness <u>X</u> _____
Date <u>X</u> _____	Witness <u>X</u> _____

ASSIGNMENT

(1-8) Inventor Name(s) or Inventor(s)

(1) Yoram KOLITNOY (5) Gen. GUTTMAN
(2) Alexander MAXIMOV (6) Aris KERSHENDALIM
(3) Igor METLIN (7) _____
(4) Mark ALISON (8) _____

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

(9) Inventor Name of Assignee
(10) Inventor Address of Assignee

(9) ISRAEL AIRCRAFT INDUSTRIES LTD.
(10) P.O. Box 78, 4100 Yehud, IL

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §102, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitution, and related applications, and all Letters Patent, extensions, renewals and re-examination certificates that may be granted on the invention known as

(11) Invention Identification such as Title, Class Number, or Foreign Application Number

(11) DETECTION AND RECOGNITION OF OBJECTS BY MULTISPECTRAL SENSING
BY REMOTE SENSING

(Assignee Class No. 10153)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith of

(12) Inventor Date of Signing of Assignment

(12) on _____

(13) Alternative Identification for said applications

(13) U.S. application Serial Number 09/530,758
filed MAY 4, 2000

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or related applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or related application issued thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or defend by release or re-examination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patent of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIVY & BERKOWITZ, PLLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recording of this document.

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

Date ☒	Inventor Signature ☒	(REAL)
Date ☒	Inventor Signature ☒	(REAL)
Date ☒ 28 September 2000	Inventor Signature ☒ <i>Yoram Kolitnoy</i>	(REAL)
Date ☒	Inventor Signature ☒	(REAL)
Date ☒	Inventor Signature ☒	(REAL)
Date ☒	Inventor Signature ☒	(REAL)
Date ☒	Inventor Signature ☒	(REAL)
Date ☒	Inventor Signature ☒	(REAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date ☒	Witness ☒
Date ☒	Witness ☒

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REINHOLD COHN & PARR 972 3 7109407
OCT 08 09:26 IRI TARMK MKTG 972 3 5315140