

05/15/98  
1997 U.S. PAT. & TRADEMARK OFFICE

PTO-1595

05-27-1998



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Commissioner of Patents and Trademarks

100719018

Please record the attached document

1. Name of conveying party(ies): Hammam Elabd Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Lockheed Martin Corporation Address: 1801 McCarthy Blvd. City: Milpitas State: CA ZIP Code: 95035 Country: U.S.A Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 4/30/98			
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): 08/666,685 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Thomas P. Dowd Address: Perman & Green, LLP 425 Post Road City: Fairfield State: CT ZIP Code: 06430-6232		6. Total number of applications and/or patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account 8. Deposit account number: 16-1350	
DO NOT USE THIS SPACE			
9. Statement And Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i> Thoms P. Dowd Name of Person Signing Signature Date: 5/11/98 Total number of pages including cover sheet(s): 5 Page 1 of 1.			

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For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application  
For:  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or  
entity(ies) who own the  
invention

Hamam Elabd  
*(type or print name(s) of ASSIGNOR(S))*  
587 Middlebury Drive  
Address  
Sunnyvale, CA 94087  
U.S.A.  
Nationality

*(if assignment is by person or entity to whom invention was previously assigned  
and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:**

Lockheed Martin Corporation  
*(type or print name(s) of ASSIGNEE(S))*  
1801 McCarthy Blvd.  
Address  
Milpitas, CA 95035  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest  
 an undivided \_\_\_\_\_ percent (\_\_\_\_\_%) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority,  
in and to any and all improvements which are disclosed in the invention entitled:

RGB IMAGE CORRECTION USING COMPRESSED FLAT ILLUMINATED FILES AND A SIMPLE  
ONE OR TWO POINT CORRECTION ALGORITHM

Name of inventor(s) Hammam Elabd

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

- (a)  U.S. patent application executed on even date herewith  
(b)  U.S. patent application executed on \_\_\_\_\_  
(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.  
 Express mail label no.: \_\_\_\_\_  
Mailed: \_\_\_\_\_  
 To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.  
(d)  U.S. application no. \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_  
(e)  International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_  
(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_  
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

- (g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]—page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 30<sup>th</sup> day of April 1998  
Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 4-30-98

Hamman Elabd  
Signature of ASSIGNOR(S)  
Hamman Elabd

Date:

Date:

Date:

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention [16-J]—page 3 of 3)

05/15/98  
JCS97 U.S. PRO

**NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT**

NOTE: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 USC 261.

Details of Country \_\_\_\_\_  
and place of signing of assignment \_\_\_\_\_  
\_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, personally appeared the above named individual(s), to me known to be the person(s) who  is  are described in, and who executed the foregoing assignment instrument and acknowledged to me that

- |  |                      |   |
|--|----------------------|---|
| <input checked="" type="checkbox"/> he |                      | <input checked="" type="checkbox"/> his |
| <input type="checkbox"/> she           | executed the same of | <input type="checkbox"/> her            |
| <input type="checkbox"/> they          |                      | <input type="checkbox"/> their          |

own free will for the purpose therein expressed.

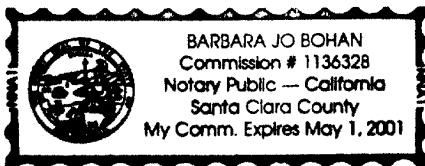
\_\_\_\_\_  
Notary Public or Consular Officer of the  
United States of America

STATE OF CALIFORNIA

COUNTY OF SANTA CLARA

On April 30, 1998 before me, Barbara Jo Bohan, Notary Public, personally appeared Hammam Elabd personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



*Barbara Jo Bohan*  
\_\_\_\_\_  
(Notarization or Legalization Accompanying Assignment [16-4])