| orm PTO-1595 (Rev. 08/08)<br>MB No. 0651-0027 (exp. 9/30/2008)                                                              | U.S. DEPARTMENT OF COMMERCE<br>United States Patent and Trademark Office |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| RECORDATION FO                                                                                                              | ORM COVER SHEET                                                          |
| PATENTS ONLY                                                                                                                |                                                                          |
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. |                                                                          |
| Name of conveying party(les)                                                                                                | 2. Name and address of receiving party(ies)                              |
| John Maksymowicz                                                                                                            | Name: The Aerospace Corporation                                          |
|                                                                                                                             | · · · · · · · · · · · · · · · · · · ·                                    |
|                                                                                                                             | Internal Address:                                                        |
| Additional name(s) of conveying party(ies) attached? Yes X No                                                               | D                                                                        |
| 3. Nature of conveyance/Execution Date(s): Execution Date(s) 7/7/2005                                                       | Street Address: <u>2350 E. El Segundo Boulevard</u>                      |
| X Assignment Merger                                                                                                         | Mail Stop M1/040                                                         |
| Security Agreement Change of Name                                                                                           | City: El Segundo                                                         |
| Joint Research Agreement                                                                                                    | Ony, Li Ooganao                                                          |
| Government Interest Assignment                                                                                              | State: <u>CA</u>                                                         |
| Executive Order 9424, Confirmatory License                                                                                  | Country: United States Zip:90245                                         |
| Other                                                                                                                       | Additional name(s) & address(es) attached? Yes X N                       |
| 5. Name and address to whom correspondence                                                                                  | attached? Yes X No  6. Total number of applications and patents          |
| concerning document should be mailed:                                                                                       | involved: 1                                                              |
|                                                                                                                             | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00                            |
| Name <u>: Carole A. Mulchinski</u>                                                                                          |                                                                          |
| The Aerospace Corporation                                                                                                   | X Authorized to be charged to deposit account                            |
| Internal Address: General Counsel's Office                                                                                  | Enclosed                                                                 |
| Street Address:2350 E. El Segundo Boulevard                                                                                 | None required (government interest not affecting title                   |
| Mail Stop M1/040                                                                                                            | 8. Payment Information                                                   |
| City: El Segundo                                                                                                            | Deposit Account Number 01-0428                                           |
| State: California Zip: 90245                                                                                                |                                                                          |
| Phone Number: <u>310-336-6709</u>                                                                                           | Authorized User Name Derrick Michael Reid                                |
| Fax Number:310-336-0285                                                                                                     | - 1                                                                      |
| Email Address:carole.a.mulchinski@aero.org                                                                                  |                                                                          |
| 9. Signature: Derrick Michael Reid                                                                                          | <u>December 7, 2008</u>                                                  |
| Signature                                                                                                                   | Date Total number of pages including cover                               |
| Demick Michael Reid                                                                                                         | sheet, attachments, and documents: 3                                     |
| Name of Person Signing                                                                                                      | <u> </u>                                                                 |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## DECLARATION OF THE INVENTORS

FOR UTILITY PATENT APPLICATION (37 CFR 1.63)

| First Named Inventor: John Maksymowicz Attorney Docket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Number: D542.                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Title: Electro-Optical Focal Plane Array Digital Sensor Syst                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6 <i>u</i>                                                       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |
| I, (We) hereby declare that each inventor's residence, maili-<br>and citizenship are as stated below next to their name. I (<br>the inventor(s) named below to be the original and first inv-<br>the subject matter that is claimed and for which a patent is<br>above entitled invention.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | entor(s) of                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |
| This declaration is submitted as an original filing with the attached hereto, including:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | specification                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |
| [ ] Preliminary Amendment Filed herewith, and/or                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |
| [ ] Application Amendment Filed on:, and having an Application Serial No.:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |
| I (We) hereby state that I (we) have reviewed and understand                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | the contents                                                     |
| of the specification identified above, including the claims,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | as amended by                                                    |
| any amendment specifically referred to above.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                  |
| I (We) acknowledge the duty to disclose information which is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | s material to                                                    |
| patentability as defined in 37 CFR 1.56, including for contract applications, material information which became available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ole between the                                                  |
| filing date of the prior application and the national or PC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | r international                                                  |
| filing date of the continuation-in-part application.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  |
| 111111 date of the first of the |                                                                  |
| I (We) hereby declare that all statements made herein of my are true and that all statements made on information and be true, and further that these statements were made with the willful false statements and the like so made are punishable imprisonment, or both, under 18 U.S.C. 1001 and that such w statements may jeopardize the validity of the application of issued thereon.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | lief are to be<br>knowledge that<br>e by fine or<br>illful false |

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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.

Date: 6 JULY 2005 Signature: John Makeymowing

ist Named Inventor's Name: John Maksymowicz

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REEL: 021935 FRAME: 0435