09-26-2005 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office -16-05 103016579 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Dustin, L. Wilson (23AUG04); Kyle R. Werner (27AUG04); Trent J. Name: United States of America, as Frady (23AUG04); Eric S. Moody (23AUG04); Nancy J. Flynn (25AUG04); [Continued on attached]. U.S. Govt., as represented by the Dept. of the Navy Additional name(s) of conveying party(les) attached? 🗸 Yes 3. Nature of conveyance/Execution Date(s): Street Address: 47123 Buse Road Execution Date(s) see parentheticals in block 1 and attach ✓ Assignment Merger City: Patuxent River Change of Name Joint Research Agreement State: MD Government Interest Assignment Country: USA Zip:20670-1547 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved:\_1 Name: Timothy James Stabouz 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: AIR 11.2/Bidg. 462 Authorized to be charged by credit card Authorized to be charged to deposit account **Enclosed** Street Address: 47123 Buse Road None required (government interest not affecting title) 8. Payment Information City: Patuxent Rivor a. Credit Card Last 4 Numbers State: MD Zip: 20670-1547 **Expiration Date** Phone Number: 301.757.0581 b. Deposit Account Number 501312 Fax Number: 301.757.2940 Authorized User Name John G. Mills, III Email Address: timothy.slabouz@navy.mll 9. Signature: 30March2005 Signature Date Total number of pages including cover John G. Mills, III sheet, attachments, and documents: Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

04/07/2005 ECOOPER 00000278 501312 11094541 01 FC:B021 40.00 DA

## Attachment to PTO-1595:

# Block 1 Name of conveying party(ies) (continued):

Michael P. Konerman (23Aug2004); Paul L. Schmidt (25Aug2004); Robert E. Mullen (24Aug2004); Mark R. Koi (25Aug2004); Nigel G. Wasil (09Sept2004); Michael G. Daugherty (09Sept2004); Bret R. Mehringer (09Sept2004);

> PATENT REEL: 016582 FRAME: 0395

Navy Case 95773

WHEREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kylo Werner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schmidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, and Michael Daugherty of Mitchell, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED HADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS³) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on , 2004, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

WHEREAS, as to foreign rights, the Government desires an option to obtain such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign and transfer to the United States of America as represented by the Secretary of the Navy the entire right, title, and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the United States of America United States of America as represented by the Secretary of the Navy to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

We do hereby also grant unto the Government, the option to take the entire right, title and interest in and to a the invention and all patent applications, patents and other forms of protection thereon in countries foreign to the United States of America within eight months of the filing date of any application for United States Letters Patent covering the invention; such option to be exercised by a written notification to us within such eight months identifying the specific foreign countries in which the Government will file or cause to be filed an application for patent or other form of protection on the invention, and that the rights in the foreign countries not exercised under the option are left in us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on the invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

We hereby further agree to make, execute, and deliver to the Government any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

TRENT I. FRADY DUSTIN L. WILSON DUSTIN L

Page 1 of 4

Navy Case 95773

WHERFAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Wetner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schmidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, and Michael Daugherty of Mitchell, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS3) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on , 2004, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

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ESTIMONY WHEREOF, we have set our hands and affixed our seals.

ERIC S. MOODY

MICHAEL P. KONERMAN

Page 2 of 4

Navy Case 95773

WHEREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Werner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schruidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomfigton, IN, Nigel Wasil of Bedford, IN, and Michael Daugherty of Mitchell, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS<sup>3</sup>) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on , 2004, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph I(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

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We hereby further agree to make, execute, and deliver to the Government any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, we have set our hands and affixed our seals,

PAIN I SCHMIDT

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8-25-04

Page 3 of 4

Navy Case 95773

WHEREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Werner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schmidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, Michael Daugherty of Mitchell, IN and Bret Mehringer of Jasper, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANGE AND SIGHTING SYSTEM (IROS<sup>3</sup>) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on , 2004, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph I(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, the Government is desirous of obtaining the entire right, title and interest in and to the invention disclosed in said application within the United States of America, its territories and possessions and other rights and benefits herein granted; and

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IN TESTIMONY WHEREOF, we have set our hands and affixed our seals.

MICHAEL G. DAUGHERTY

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date

Page 4 of 4

PATENT REEL: 016582 FRAME: 0399

Navy Case 95773

WIRREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Werner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schruidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, and Michael Daugherty of Mitchell, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS<sup>3</sup>) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on , 2004, and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph I(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

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TRENT J. FRADY DUSTIN L. WILSON DUSTIN L. WILSON DUSTIN L. WILSON DATE

KYLE R. WERNER DATE

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Page 1 of 4

Navy Case 95773

WHEREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Werner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schmidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, and Michael Daugherty of Mitchell, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS<sup>3</sup>) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on . . 2004, and

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IN-TESTIMONY WHEREOF, we have set our hands and affixed our seals.

ERIC S. MOOD

He Jeff

IANCY J. FLYNDI

MICHAEL P. KONERMAN

23 Aug 04

- Aug Dy-

8/23/04 date

Page 2 of 4

WHEREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Werner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Konerman of Bloomington, IN, Paul Schmidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, and Michael Daugherty of Mitchell, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS<sup>2</sup>) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph I(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

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IN TESTIMONY WHEREOF, we have set our hands and affixed our scals.

PAUL L. SCHMIDT

8-25-04 date

Page 3 of 4

Navy Caso 95773

WHEREAS, we, Trent Frady of Bloomfield, IN, Dustin Wilson of Odon, IN, Kyle Wetner of Jasper, IN, Eric Moody of Bloomfield, IN, Nancy Flynn of Bloomington, IN, Michael Koncrman of Bloomington, IN, Paul Schmidt of Bloomfield, IN, Robert Mullen of Bedford, IN, Mark Koi of Bloomington, IN, Nigel Wasil of Bedford, IN, Michael Daugherty of Mitchell, IN and Bret Mehringer of Jasper, IN, while employed by the government of the United States of America, hereinafter referred to as the Government, have invented certain new and useful improvements in INTEGRATED RADAR OPTICAL SURVEILLANCE AND SIGHTING SYSTEM (IROS) identified as Navy Case 95773 and described in application for Letters Patent of the United States of America executed by us on 2004, and

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IN TESTIMONY WHEKEOF, we have set our hands and affixed our seals,

MICHAEL & DALICUERTY

date

BRET & MEHRINGER

RECORDED: 09/16/2005

7/7/20

Page 4 of 4

PATENT REEL: 016582 FRAME: 0403