

10-23-2008

S. DEPARTMENT OF COMMERCE
United States Patent & Trademark Office



103531361

To the Director c
Please record the attached documents or the new address(es) below

1. Name of conveying party(ies)

1) Michael Joseph Krasowski, 2) Joseph M. Flatico
3) Phillip P. Jenkins, 4) Lawrence C. Greer
Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: The United States of America as represented
by the Administrator of NASA
Internal Address:

Street Address: NASA HEADQUARTERS

City: Washington State: DC

Country: US Zip: 20546

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

☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): 1) 9/30/08; 2) 9/30/08; 3) 9/30/08; 4) 9/30/08

- ☒ Assignment ☐ Merger
☐ Government Interest Assignment ☐ Change of Name
☐ Joint Research Agreement ☐ Security Agreement
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

12/285,157

Additional numbers attached? ☐ Yes ☒ No

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

Name: Squire Sanders & Dempsey L.L.P.

Internal Address:

Street Address: 8000 Towers Crescent Drive, 14th Floor

City: Vienna

State: Virginia Zip: 22182-6212

Phone Number: (703) 720-7800

Fax Number: (703) 720-7802

Email Address: ipgeneraltyc@ssd.com

6. Total number of applications and patents involved:
One

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ 40.00

- ☐ Authorized to be charged to deposit account
☒ Enclosed. Check No. 019854.
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number: 50-2222

Authorized User Name:

9. Signature:

Keith M. Mullervy Reg. No. 62,382

Signature

October 20, 2008

Date

Keith M. Mullervy
Name of Person Signing

Total number of pages including cover sheet, attachments,
and documents: 6

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

10/21/2008 SZEWDIE1 00000075 12285157

02 FC:0021

40.00 0P

PATENT
REEL: 021730 FRAME: 0567



Assignment to the Government (by Government Employee)

Title of Invention: TWO AND THREE DIMENSIONAL NEAR INFRARED SUBCUTANEOUS STRUCTURE IMAGER USING REALTIME NONLINEAR VIDEO PROCESSING

Inventor(s): Michael Joseph Krasowski and Lawrence C. Greer

NASA Case No.: LEW 18048-1 Application No.*: 12/285,157 Filing Date*:

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

Michael Joseph Krasowski
(Signature of Inventor)

9/30/2008
(Date Assignment Executed)

(Date Application Executed)

Michael Joseph Krasowski
(Inventor's Typed Name)

9179 Kingsley Drive, Chagrin Falls, Ohio 44023
(Mailing Address - Including Country)

Lawrence C. Greer
(Signature of Inventor)

9/30/08
(Date Assignment Executed)

(Date Application Executed)

Lawrence C. Greer
(Inventor's Typed Name)

38939 Amberwood Drive, Avon, Ohio 44011
(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)



National Aeronautics and
Space Administration

Attorney Docket No. LEW 18048-1

ASSIGNMENT and AGREEMENT

Title of Invention: Two and Three Dimensional Near Infrared Subcutaneous Structure Imager
Using Adaptive Nonlinear Video Processing.

Inventor(s): Phillip P. Jenkins

NASA Case No.: LEW 18048-1

Application No.*: 12/285,157

Application Filing Date*: _____

WHEREAS, the parties to this ASSIGNMENT and AGREEMENT are: (1) the undersigned Inventor(s) and (2) the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government):

WHEREAS, the undersigned Inventor is desirous of sharing in any royalties that may be derived from licensing the above identified Invention (hereinafter, the Invention) and has executed, in the date indicated below, an application for a United States Patent on the Invention or is desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the Invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

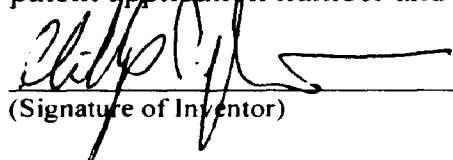
1. Assigns to the Government my full right in and to the Invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Grant to the Government the option to acquire, upon request, all my foreign rights in and to the Invention.

3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this ASSIGNMENT and AGREEMENT.

4. Warrants that I have the authority to execute this ASSIGNMENT and AGREEMENT.

*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.



(Signature of Inventor)

09/30/2008

Date Assignment Executed

Date Application Executed

Phillip P. Jenkins

(Inventor's Typed Name)

3006 Edgehill Road, Cleveland Heights, Ohio 44118

(Post Office Address - Including Country)



National Aeronautics and
Space Administration

Attorney Docket No. LEW 18048-1

ASSIGNMENT and AGREEMENT

Title of Invention: Two and Three Dimensional Near Infrared Subcutaneous Structure Imager
Using Adaptive Nonlinear Video Processing.

Inventor(s): Joseph M. Flatco

NASA Case No.: LEW 18048-1

Application No.*: 12/285,157

Application Filing Date*: _____

WHEREAS, the parties to this ASSIGNMENT and AGREEMENT are: (1) the undersigned Inventor(s) and (2) and the United States Government, as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. 20546 (hereafter, the Government);

WHEREAS, the undersigned Inventor is desirous of sharing in any royalties that may be derived from licensing the above identified Invention (hereinafter, the Invention) and has executed, in the date indicated below, an application for a United States Patent on the Invention or is desirous of having such a patent application filed; and

WHEREAS, the Government is desirous of acquiring the entire right, title and interest in the Invention and the patent application filed, or to be filed, thereon.

NOW THEREFORE, in consideration of the payment of royalties, pursuant to NASA Policy Directive, NPD 2092.1, "Royalties and Other Payments Received by NASA from the Licensing of Patents and Patent Applications" (incorporated herein by reference), that may result from licensing the Invention, the undersigned hereby:

1. Assigns to the Government my full right in and to the Invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said patent application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Grant to the Government the option to acquire, upon request, all my foreign rights in and to the Invention.

Assignment individual inventor to NASA June 2000

Page 1 of 2

TYSONS_CORNER-#247055-v1-061011_00029_Flatco_Individual_Assign_to_NASA.DOC

PATENT
REEL: 021730 FRAME: 0571

3. Agrees, at the expense of the Government, to: (a) execute any document, (b) deliver any requested information, and (c) cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this ASSIGNMENT and AGREEMENT.

4. Warrants that I have the authority to execute this ASSIGNMENT and AGREEMENT.

*5. Authorizes and requests the attorneys of record in the application to insert the patent application number and filing date above when required.

Joseph Flatco
(Signature of Inventor)

9/30/2008
Date Assignment Executed

9/30/2008
Date Application Executed

Joseph M. Flatco
(Inventor's Typed Name)

1618 Olivewood Ave., Lakewood, Ohio 44107 USA

(Post Office Address - Including Country)