

11-01-2007



103458423

V COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket Number

IDEAS 06-329

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

1. Name of all Party(ies) conveying an interest:

1. LARRY JOE SCHULTZ
2. ALEXEI VASILIEVICH KLIMENKO
3. ANDREW MCLEOD FRASER
4. CHRISTOPHER MORRIS
5. JOHN CHRISTOPHER ORUM
6. KONSTANTIN N. BOROZDIN
7. MICHAEL JAMES SOSSONG
8. NICHOLAS W. HENGARTNER

2. Name and Address of receiving Party(ies):

Los Alamos National Security, LLC
P.O. Box 1663, MS A187
Los Alamos, New Mexico 87545

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Assignment Execution Date(s):

September 25, 2007
September 25, 2007
September 26, 2007
October 16, 2007
September 26, 2007
September 22, 2007
October 05, 2007
October 22, 2007

Title: ROBUST STATISTICAL
RECONSTRUCTION FOR CHARGED
PARTICLE TOMOGRAPHY

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:

September 25, 2007
September 25, 2007
September 26, 2007
October 16, 2007
September 26, 2007
September 22, 2007
October 05, 2007
October 22, 2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Ortiz and Lopez, PLLC
Registered Patent Attorneys
P.O. Box 4484
Albuquerque, NM 87196-4484
CUSTOMER NUMBER:

6. Total number of applications and patents involved = 1

7. Total Fee (37 CFR 3.41): \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to Deposit Account

8. Deposit Account Number:

10/26/2007 H36R711 00000033 11977409

01 FC:0021

40.00 0P

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.

Name of Person Signing

Kermit Lopez

Date October 23, 2007

Signature



Total number of pages comprising cover sheet: 1

Rev 09/2003

ASSIGNMENT

WHEREAS, we, Larry Joe Schultz, City of Los Alamos, State of New Mexico, Alexei Vasilievich Klimenko, City of Maynard, State of Massachusetts, Andrew Mcleod Fraser, City of Los Alamos, State of New Mexico, Christopher Morris, City of Los Alamos, State of New Mexico, John Christopher Orum, City of Los Alamos, State of New Mexico, Konstantin N. Borozdin, City of Los Alamos, State of New Mexico, Michael James Sossong, City of Los Alamos, State of New Mexico, Nicholas W. Hengartner, City of Los Alamos, State of New Mexico, invented certain new and useful improvements in **ROBUST STATISTICAL RECONSTRUCTION FOR CHARGED PARTICLE TOMOGRAPHY**, for which an application is being made for Letters Patent of the United States.

Whereas, Los Alamos National Security, LLC (LANS) is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for good and valuable consideration to us paid by LANS., the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto LANS, its successors and assigns, our entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my rights under any and all international conventions, treaties and/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Full name of 1st Inventor:

Larry Joe Schultz

Inventor's Signature:



Date:

9-25-07

Residence (City, State):

1305 Sage Loop
Los Alamos, NM 87544

Citizenship:

US

Full name of 2nd Inventor:

Alexei Vasilievich Klimenko

Inventor's Signature:



Date:

09/25/2007

Residence (City, State):

1 Deer Path, Apt. 7
Maynard, MA 01754

Citizenship:

Russian Federation/US Permanent Resident

Full name of 3rd Inventor:

Andrew Mcleod Fraser

Inventor's Signature:



Date:

Sept 26 2007

Residence (City, State):

197 Taos St.
Los Alamos, NM 87544

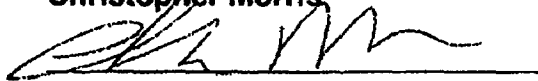
Citizenship:

US

Full name of 4th Inventor:

Christopher Morris

Inventor's Signature:



Date:

16-Oct-2005

Residence (City, State):

5345 Quemazon Trail
Los Alamos, NM 87544

Citizenship:

US

Full name of 5th Inventor:

John Christopher Orum

Inventor's Signature:

John C. Orum
Sept 26, 2007

Date:

Residence (City, State):

2005 22nd Street, Apt. A
Los Alamos, NM 87544

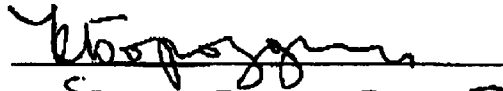
Citizenship:

US

Full name of 6th Inventor:

Konstantin N. Borozdin

Inventor's Signature:



Sep 27, 2007

Date:

Residence (City, State):

2227 45th St.
Los Alamos, NM 87544

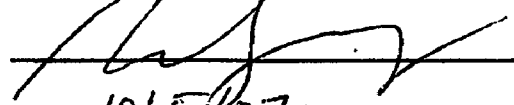
Citizenship:

Russian Federation

Full name of 7th Inventor:

Michael James Sossong

Inventor's Signature:



Date:

10/5/07

Residence (City, State):

548 N. Todd Loop
Los Alamos, NM 87544

Citizenship:

US

Full name of 8th Inventor:

Nicolas W. Hengartner

Inventor's Signature:

N Hengartner

Date:

22 October 2007

Residence (City, State):

2166 Loma Linda
Los Alamos, NM 87544

Citizenship:

US

Page 9 of 9
Assignment