

S- 109,183

Form PT-01595

(Rev. 10/02)

09-26-2008

Rev. 04/03/2006

U.S. Department of Commerce
Patent and Trademark Office

103527017

To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof.

Name of conveying party(ies):

Garry R. Maskaly, Richard D. Schaller,
Victor I. Klimov

Additional name(s) of conveying

party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: August 22, 2008, September 2, 2008

September 15, 2008

2. Name and address of receiving party:

Name: Los Alamos National Security, LLC

Address:

Los Alamos National Security, LLC

LC/IP, MS A187

Los Alamos, NM 87545

Additional name(s) address(es) attached

☐ Yes ☒ No

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) 12/218,716

B. Patent No.(s)

Additional numbers attached ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Juliet A. Jones

Registration No.: 54,202

Address: Los Alamos National Security, LLC
LC/IP, MS A187
Los Alamos, NM 87545

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 12-2150

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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.

Juliet A. Jones

September 19, 2008

Name of person signing

Signature

Date

Total number of pages: 3

OMB No. 0651-0027 (exp. 6/30/05)

Fax documents to be recorded with required cover sheet to: (571) 273-0140
Mail documents to be recorded with required cover sheet to: Director of the USPTO
Mail Stop Assignment Recordation Services
PO Box 1450
Alexandria, VA 22313-1450

PATENT

REEL: 021593 FRAME: 0620

Rev. 04/03/2006

ASSIGNMENTDOE S-109,183

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR,

1. Garry R. Maskaly 2. Richard D. Schaller 3. Victor I. Klimov

hereby sells, assigns and transfers

to ASSIGNEE, Los Alamos National Security, LLC, a Delaware Corporation, having its statewide administrative offices located at Los Alamos National Laboratory, LC/IP, Los Alamos, New Mexico 87545, and the successors, assigns and legal representatives of the ASSIGNEE

☒ the entire right, title and interest☐ an undivided fifty percent (50%) interest☐ an undivided _____ percent (___%) interest

for the United States and its territorial possessions

☐ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention titled:MIXED SEMICONDUCTOR NANOCRYSTAL COMPOSITIONSName of Inventor(s) Garry R. Maskaly, Richard D. Schaller, Victor I. Klimov

and which is found in

(a) ☒ U.S. application Serial No. 12/218,716, filed on 07/16/2008(b) ☐ U.S. Patent No. , issued .☐ 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, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.**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;**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.**PATENT****REEL: 021593 FRAME: 0621**

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AND the **ASSIGNOR** requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, Los Alamos National Security, LLC.

executed this

Signature of Assignor

15 day of September, 2008
Garry R. Maskaly02 day of September, 2008
Richard D. Schaller22 day of August, 2008
Victor I. Klimov