

FORM PTO-1585

RECORDATION FORM COVER SHEET
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
PATENTS ONLY

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

1. Name of conveying party(ies):

Mihai G.M. POP
Brian Glenn LOCKAMON

Additional name(s) of conveying parties attached?

Yes No

2. Name and address of receiving party(ies)

Name: Areva NP INC.
Internal Address: _____
Street Address: 3315 Old Forest Road, P.O. Box 10935
City: Lynchburg
State: VA
ZIP: 24506-0935

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution date: 7/16/07; 7/13/07

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application:

11/807,316

B. Patent No.(s)

Additional Numbers attached? Yes No

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

Name: Jeffrey M. Butler
Internal Address: KENYON & KENYON LLP
Street Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) \$ **40.00**

Enclosed
 Authorized to be charged to deposit account

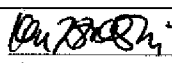
8. Deposit account number:

11-0600

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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.*

Kevin T. Godlewski (Reg. No. 47,598)
Name of Person Signing


Signature

Aug. 22, 2007
Date

Total Number of pages including cover sheet, attachments and document: **4**

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CH \$40.00 110600 11807316

12093/100043

ASSIGNMENT

WHEREAS, I,

Mihai G.M. POP
3610B Fort Avenue, Apt. 201
Lynchburg, VA 24501
Citizenship: USA;

AND

Brian Glenn LOCKAMON
300 Crestside Drive
Evington, VA 24550
Citizenship: USA

have made new and useful improvements in for which an application for Letters Patent was filed as U.S. Serial No.: 11/807,316, on May 25, 2007;

WHEREAS **AREVA NP INC.**, a company organized and existing under and by virtue of the laws of the United States of America, having an office at 3315 Old Forest Road, P.O. Box 10935, Lynchburg, Virginia 24506-0935;

who, together with its successors and assigns, is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

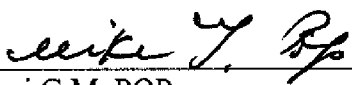
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of

July, 2007.


Mihai G.M. POP

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 13th day of

July, 2007.


Brian G. LOCKAMON