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To the Director of the U.S. Patent and

103191315

Documents or the new address(es) below.

1. Name of conveying party(ies)

Sture Helmersson
Pär Beccau

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

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

Execution Date(s) 10/24/05 and 10/26/05

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

2. Name and address of receiving party(ies)

Name: Westinghouse Electric Sweden AB

Internal Address: _____

Street Address: _____

City: Västerås

State: _____

Country: Sweden

Zip: SE-721 63

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

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)

03/03/2006 MKAYPAGH 00000157 10569860

04 FC:8021

40.00 DP

10569860

Additional numbers attached? Yes No

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

Name: Richard R. Michaud

Internal Address: Michaud-Duffy Group LLP

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Phone Number: (860) 632-7200

Fax Number: (860) 632-8269

Email Address: (Our File No. 1026-0004WOUS)

6. Total number of applications and patents involved: 1

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Richard R. Michaud

Signature

February 27, 2006

Date

Richard R. Michaud
Name of Person Signing

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

2

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

Docket No.

ASSIGNMENT OF PATENT APPLICATION

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

HELMERSSON, Sture, Strandvägen 2, SE-730 40 Kolbäck, Sweden
BECCAU, Pär, Hälsingevägen 17, SE-722 44 Västerås, Sweden

hereby sell, assign and transfer to

Westinghouse Electric Sweden AB
SE-721 63 Västerås
Sweden

(hereinafter called the Assignee) the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

A METHOD FOR OPERATING A NUCLEAR REACTOR

which application was:

- (a) executed on the _____ day of _____ 20 ,
- (b) filed on the _____ day of _____ 20 ,
and given serial No. _____
- (c) filed as PCT international application No. PCT/SE2004/001244
on the 30th day of August, 2004.

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted to said Assignee.

Further, it is agreed that, when requested, without charge but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers, and generally do everything possible for aiding in securing and maintaining proper patent protection.

Place Västerås Date Okt 24,
2005

Inventor: [Signature]
Sture Helmersson

Place Västerås Date 2005-10-26

Inventor: [Signature]
Pär Beccau