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To the Director of Patents and Trademarks: Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 2.23.01 Hervé Halluin Framatome Philippe Paris Tour Framatome Addit'l name(s) of conveying party(ies) attached? ☐ Yes ☒ No 1 Place de la Coupole 92400 Courbevoie 3. Nature of conveyance: ☐ Merger France ■ Assignment ☐ Security Agreement Addit'l. name(s) & address(es) attached ☐ Yes 🗵 No ☐ Change of name □ Other Execution date: December 20, 2000 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: December 20, 2000 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☑ No. 6. Total Number of applications and patents involved [1] 5. Name and address of party to whom correspondence concerning document should be mailed: Total fee (37 C.F.R. 3.41)....\$40.00 Morris Liss ☐ Authorized to be charged to Deposit Account No. 22-0185 Connolly Bove Lodge & Hutz □ Charge deficiencies/credit overpayments to Deposit Suite 800 Account 22-0185 1990 M Street, N.W. Washington, D.C. 20036-3425 8. Deposit Account No. 22-0185 DO NOT USE THIS SPACE 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. Mofris Liss, Reg. No. 24,510 Total number of pages including cover sheet: [3] Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 00000027 09790649 02/28/2001 MAHMED1

> PATENT REEL: 011560 FRAME: 0298

ASSIGNMENT

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,

- 1/ HALLUIN Hervé, French citizen, residing at 45 Bd Carnot, Résidence Gambetta-Carnot, 62000 ARRAS (France)
- 2/ PARIS Philippe, French citizen, residing at
 12 rue de la Concorde, 94350 VILLIERS SUR MARNE (France)

hereby sell, assign and transfer to :

FRAMATOME

Tour FRAMATOME

1 Place de la Coupole, 92400 COURBEVOIE (France)

(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:

"Device for measuring the drop time of control rods into the core of a nuclear reactor".

which application was

- (a) executed by the undersigned on the 20th day of December 2000
- (b) filed on the day of

Serial Nº

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.

PATENT REEL: 011560 FRAME: 0299 Further, it is agreed that, when requested, without charge to 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 which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at PARIS, this 20th day of DECEMBER 2000

RECORDED: 02/23/2001

Inventor(s)

HALLUIN Hervé

PARIS Philippe

PATENT REEL: 011560 FRAME: 0300