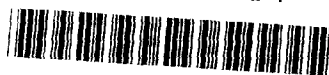


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Christian Ladirat, Jean-Louis Maurin, Jacques Lacombe

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Name: (1) Commissariat A L'Energie AtomiqueStreet Address: 31-33 rue de la FederationCity: 75742 Paris 15eme State: FRANCEZip: (2) Compagnie General des Matieres Nucleaires
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78140 Velizy-Villacoublay, FRANCEAdditional name(s) of receiving party(ies) attached? ☐ Yes ☒ No

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Execution Date: May 28, 2001

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: May 28, 2001

A. Patent Application No.(s):

B. Patent No.(s):

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

Name: Jeffrey J. SopkoStreet Address: 526 Superior Avenue EastSuite 1200City: Cleveland State: OH Zip: 44114-14846. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. §3.41)\$40.00

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*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.*Michael W. Garvey
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SignatureJune 27, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

B 13241.3 GP (FD300+R401PIC)

Assignment Of Application

Page 1 of 2

WHEREAS, I (WE)

LADIRAT Christian : Chemin de la Coste de l'Evesque, 30126 SAINT-LAURENT-DES ARBRES, FRANCE

MAURIN Jean-Louis : 15, Les Bastides de Fontresquières, 30200 BAGNOLS-SUR-CEZE, FRANCE

LACOMBE Jacques : Chemin des Grottes, 30131 PUJAUT, FRANCE

respectively, have invented certain new and useful improvements in :

DRAWING OFF PROCESS AND DEVICE FOR A MOLTEN MATERIAL CONTAINED IN
A CRUCIBLE

for which an application for Letters Patent was executed on May 28, 2001
(Application No. , filed), and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE and COMPAGNIE GENERALE DES
MATIERES NUCLEAIRES

(hereinafter referred to as "assignee") having a place of business at :

31-33 rue de la Fédération 75752 PARIS 15^{ème} FRANCE

2 rue Paul Dautier 78140 VELIZY-VILLACOUBLAY FRANCE

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries ;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledge, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted thereof in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right , title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issue to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of PEARNE, GORDON, McCOY & GRANGER of 526 Superior Avenue East Suite 1200 Cleveland, Ohio 44114-1484 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States patent and trademark office for recordation of this document.

Date : May 28, 2001

LADIRAT Christian

(Signature of Inventor)

Date : May 28, 2001

MAURIN Jean-Louis

(Signature of Inventor)

Date : May 28, 2001

LACOMBE Jacques

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

PEARNE, GORDON, McCOY & GRANGER

526 Superior Avenue East

Suite 1200

Cleveland, Ohio 44114-1484