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10-6-04



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To the Director of the U.S. Patents and

ments or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- a) GIROLD, Christophe
- b) BRUGUIERE, Lionel
- c) BOEN, Roger
- d) BONNETIER, Armand
- e) BOJAT, Louis

Execution Date(s) (a-e): Sept. 1, 2004

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

2. Name and address of receiving party(ies)

Name: 1) Commissariat A L'Energie Atomique

Address: 31/33, rue de la Federation

City/Country: 75752 Paris 15 eme; FRANCE

3. Nature of conveyance:

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

Name: 2) Compagnie Generale Des Matieres Nucleaires

Address: 2, rue Paul Dautier,

City/Country: 78140 Velizy Villacoublay; FRANCE

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

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Robert E. Krebs

Internal Address: Thelen Reid & Priest LLP

Street Address: P.O. Box 640640

City: San Jose

State: CA

Zip: 95164-0640

Phone Number: 408.292.5800

Fax Number: 408.287.8040

Email Address: _____

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 _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature :

Signature

10/5/04
Date

Robert E. Krebs, reg. no. 25,85

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

3

Name of Person Signing

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

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Assignment Of Application

Page 1 of 2

WHEREAS, I (WE)

GIROLD Christophe – 27 route des Hors – 84420 PIOLENC - FRANCE

BRUGUIERE Lionel – Lou Mas le Petit Tauran – 34130 SAINT-AUNES - FRANCE

BOEN Roger – Quartier « les Gazelles » - 30130 SAINT ALEXANDRE - FRANCE

BONNETIER Armand – 16 ancienne route royale – 84100 ORANGE – FRANCE

BOJAT Louis – « Les Coteaux de Puech Vigan » - Chemin d'Auzigue – 30330 CAVILLARGUES - FRANCE

respectively, have invented certain new and useful improvements in :

FURNACE AND PROCESS FOR VITRIFICATION USING TWO HEATING MEANS

for which an application for Letters Patent was executed on September 1st, 2004
(Application No. _____, filed _____), and

WHEREAS, COMMISSARIAT A L'ENERGIE ATOMIQUE and/et 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 THELEN REID & PRIEST LLP, P.O. Box 640640, San Jose, CA 95164-0640 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 : September 1st, 2004

GIROLD Christophe

(Signature of Inventor)

Date : September 1st, 2004

BRUGUIERE Lionel

(Signature of Inventor)

Date : September 1st, 2004

BOEN Roger

(Signature of Inventor)

Date : September 1st, 2004

BONNETIER Armand

(Signature of Inventor)

Date : September 1st, 2004

BOJAT Louis

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

Date : _____

(Signature of Inventor)

THELEN REID & PRIEST LLP

P. O. Box 640640
San Jose, CA 95164-0640
Telephone: (408) 292-5800
Facsimile: (408) 287-8040