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1 SHEET

DEPARTMENT OF COMMERCE Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Carlo RUBBIA

3-2-00

2. Name and address of receiving party(ies):

Name: European Organization for Nuclear Research

Address: CH-1211 GENEVA 23

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: State/Prov.:

Country: SWITZERLAND ZIP:

Execution Date: 11/16/99

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

4. Application number(s) or registration numbers(s):

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

Patent Application No.

Filing date

B. Patent No.(s)

09/446,144

June 19, 1997

Additional numbers

Yes No

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

Name: Michael L. Kenaga

Registration No. 34,639

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Country: USA

ZIP: 60664-0807

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 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 L. Kenaga

Signature: Michael L. Kenaga

Date: March 2, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

2

PATENT

REEL: 010704 FRAME: 0801

**ASSIGNMENT**

**WHEREAS**, I/we, the undersigned Inventor(s), having my/our residences as listed below, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made; and

EUROPEAN ORGANIZATION FOR

**WHEREAS**, NUCLEAR RESEARCH, (hereinafter referred to as "Assignee"), a corporation of SWITZERLAND, with an address of CH-1211 GENEVE 23 (CH), desires to acquire the entire right, title and interest in and to the invention, entitled NEUTRON-DRIVEN ELEMENT TRANSMUTER, the specification of which:

\_\_\_\_\_ is attached hereto;  
X was filed on 12/15/1999 as  
Application Serial No. 09/446,144  
and was amended on \_\_\_\_\_;

and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we assign to Assignee all right, title and interest in and to said invention, and in to said application and all patents which may be granted therefor, and all divisions, continuations, reissues, continuations-in-part and extensions thereof, and I/we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my/our interest is concerned, to Assignee.

I/we will sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Signature of Inventor: Carlo Rubbia

Inventor's Name: RUBBIA Carlo

Residence and P.O. Address: 9, chemin des Tulipiers  
CH-1200 Genève (CH)

Date: 16.12.1999