



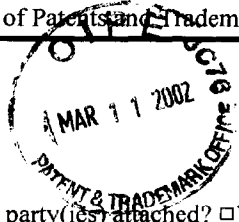
102019458

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

1. Name of conveying party(ies):

USINOR

3-11-02



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

Name: UGINE S.A.

Address: Immeuble "La Pacific",
La Défense 7,11-13 Cours Valmy,
92800 Puteaux, France

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: February 11, 2002

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

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:

A. Patent Application No.(s)

B. Patent No.(s)

5,433,839

Additional numbers attached? Yes No

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



22850

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 15-0030
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. 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.

Marvin J. Spivak

Name of Person Signing

Registration Number: 24,913

G. Irvin McClelland

Registration Number 21,124

3/11/02
Date

Total number of pages including this 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

03/15/2002 TDIAZ1 00000188 5433839

01 FC:581

40.00 OP

D 19 100 21/0-5

ASSIGNMENT

WHEREAS, USINOR of Immeuble "La Pacific", La Défense 7, 11-13 Cours Valmy, 92800 PUTEAUX, FRANCE, a corporation organized and existing under the laws of the Country of FRANCE is the exclusive owner, by assignment, of the Letters Patent of the United States of America No. 5,433,839 issued on July 18 1995; and

WHEREAS, UGINE S.A. of Immeuble "La Pacific", La Défense 7, 11-13 Cours Valmy, 92800 PUTEAUX, FRANCE, a corporation organized and existing under the laws of the Country of FRANCE (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, USINOR by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters Patent to be held and enjoyed by the ASSIGNEE for the use and behoof of said ASSIGNEE, and for the use and behoof of their successors,

assigns or other legal representatives, and for claims for damage by reasons of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

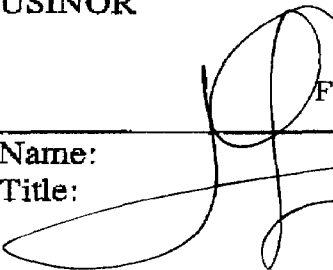
IN TESTIMONY WHEREOF, USINOR has caused these presents to be signed by its officer thereunto duly authorized.

USINOR

Date: Puteaux, February 11
2002

Name:

Title:



Francis ORTEGA

Engineer Patent