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1. Name of conveying party(ies):  
Francois STOUVENOT; Marc BURTY,  
Jean-Francoix DOMGIN, Pascal GARDIN,  
Dominique VIALE, Raymond REITZ and  
Frederic LECLERCQ  
Additional name(s) of conveying party(ies) attached?

☐ yes ☒ no

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

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Immeuble La Pacific  
La Defense 7  
11-13, cours Valmy  
92800 PUTEAUX  
FRANCE

12-11-02

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Names  
☐ Other

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☐ yes ☒ no

Execution Date: September 13, 2002

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)  
10/221,957

Additional numbers attached? ☐ Yes ☒ No

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

John H. Mion, Esquire  
SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:  
one (1)

7. Total Fee (37 CFR 3.41): \$40.00  
☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  
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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.

John H. Mion

Reg. No. 18,879

December 11, 2002  
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 3

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PATENT  
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## ASSIGNMENT

In consideration of the sum of One dollar (US\$ 1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

- 1) STOUVENOT François, a French citizen, residing at: 18, rue de Lorraine - 54800 - LABRY  
FRANCE
- 2) BURTY Marc, a French citizen, residing at: 5A, rue de la Cheneau -57160-SCY  
CHAZELLES / FRANCE
- 3) DOMGIN Jean-François, a French citizen, residing at: 16, rue d'Alsace - 54110 -  
SOMMERVILLER / FRANCE
- 4) GARDIN Pascal, a French citizen, residing at: 19, rue des Bénédictins - 57000 - METZ  
FRANCE
- 5) VIALE Dominique, a French citizen, residing at: 41, rue Jean Lafond -71710- MARMAGNE  
FRANCE
- 6) REITZ Raymond, a French citizen, residing at: 36, rue d'Artois - 57180 -TERVILLE  
FRANCE
- 7) LECLERCQ Frédéric, a French citizen, residing at: 3, allée du Pré Carré - 57000 - METZ  
FRANCE

hereby sell, assign and transfer to :

USINOR  
Immeuble La Pacific,  
La Défense 7,  
11-13, cours Valmy,  
92800 PUTEAUX (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

**"VACUUM TREATMENT OF MOLTEN METAL WITH SIMULTANEOUS STIRRING BY HELIUM INJECTION"**

which application was filed by the undersigned on 27 March 2001 as PCT application No. PCT/FR0100918, 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.

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 :  
this 12<sup>th</sup> day of September 2002  
Inventor(s)

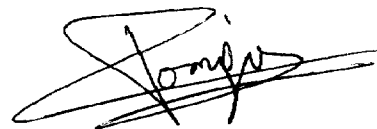
STOUVENOT François,



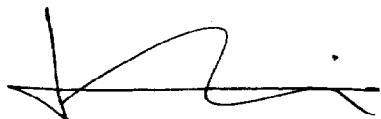
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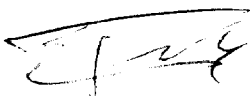
DOMGIN Jean-François,



GARDIN Pascal,



VIALE Dominique,



REITZ Raymond,



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