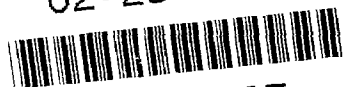


A/D 581-40

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To the Director of the U.S. Patent and Tra

Please record the attached documents or the address(es) below..

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

- 1) Michel VARDELLE
- 2) Thierry RENAULT
- 3) Cédric BOSSOUTROT
- 4) Frédéric BRAILLARD
- 5) Hakim HOFFMANN

Execution Date(s): August 18, 2004

Additional name(s) of conveying party(ies) attached?

attached? ☐ Yes ☒ No

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

NAME: SNECMA SERVICES

ADDRESS: 2 Boulevard du Général Martial Valin  
75015-Paris, France

3. Name of Conveyance:

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

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

This document is being filed together with a new

A. Patent Application No.(s)

PCT/FR03/00648, Filed February 28, 2003

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Richard Wydeven  
Address: Rothwell, Figg, Ernst & Manbeck Suite 800  
Street Address: 1425 K St., N.W.  
City: Washington,  
State: D.C. Zip: 20005  
Telephone No.: 202/783-6040  
Facsimile No.: 202/783-6031  
Email Address:  
Attorney Docket No.: 3134-103

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): . . . \$ 40.00

- ☒ Enclosed
- ☐ Authorized to be charged to deposit account
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9. Signature.

Signature

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Name of Person SigningTotal number of pages including cover sheet, attachments and documents: 2

3134-103.1595.wpd

PATENT  
REEL: 016321 FRAME: 0135

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, **VARDELLE Michel, RENAULT Thierry, BOSSOUTROT Cédric, BRAILLARD Frédéric, HOFFMANN Hakim**

hereby sell(s), assign(s) and transfer(s) to **SNECMA SERVICES, a French Limited company, of 2 Boulevard du Général Martial Valin, 75015 – PARIS, France**

[hereinafter called the Assignee(s)] 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 "**Thermal projection device**"

which was filed by the undersigned in the form of an International Application which designated the United States of America under Number **PCT/FR03/00648** on **February 28, 2003** and which entered the National Stage in the United States of America under Serial Number \_\_\_\_\_ on \_\_\_\_\_; the aforesaid application for United States Letters Patent and all divisionals, continuations and substitutes thereof; and any and all United States Letters Patent which may be granted therefor and any and all extensions, reissues or renewals thereof; and the right to all benefits under the International Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee(s).

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee(s), 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(s) shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed at *Paris*

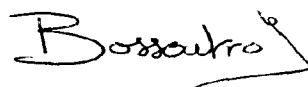
this *18th* day of *August* *2003*



VARDELLE Michel



RENAULT Thierry



BOSSOUTROT Cédric



BRAILLARD Frédéric



HOFFMANN Hakim