

08-31-1998

Docket No:

0658-0444-0X/jap

100810029

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

1. Name of conveying party(ies):

Serge, Alexandre ALPERINE, Jean-Paul  
FOURNES, Pierre JOSSO, Jacques, Louis  
LEGER, Andre, Hubert, Louis MALIE, Denis,  
Georges MANESSE,

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

☐ Yes ☒ No

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

Name:

1. SOCIETE NATIONALE D'ETUDE ET DE  
CONSTRUCTION DE MOTEURS  
D'AVIATION "snecma" 2. SOCIETE  
SOCHATA 3. OFFICE NATIONAL  
D'ETUDES ET DE RECHERCHES  
AEROSPATIALES

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de la Division Leclerc 92322-CHATILLON,  
FRANCE

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: February 20, 1997

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: N/A

A. Patent Application No.(s)

08/807,755

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Attorneys at Law  
Fourth Floor  
1755 Jefferson Davis Highway  
Arlington, Virginia 22202

6. Total number of 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)

08/28/1998 JMWADZZ 00000059 00007755

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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.

VINCENT J. SUNDERDICK

Registration No. 21,124

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Total number of pages including cover sheet: 4

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PATENT

REEL: 9401 FRAME: 0632

# Assignment Of Application

Page 1 of 2

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:

WHEREAS, I (WE) Serge, Alexandre ALPERINE  
Jean-Paul FOURNES  
Pierre JOSSO  
Jacques, Louis LEGER  
André, Hubert, Louis MALIE  
Denis, Georges MANESSE  
OF 1, rue Beautreillis -75004- PARIS FRANCE  
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17, rue Robert Desnos -86100- TARGE FRANCE  
14, rue du 14e RTA -86100- CHATELLERAULT FRANCE

INSERT TITLE  
OF INVENTION:

, respectively,  
have invented certain new and useful improvements in: Thermal barrier coating w/ the  
improved sub-layer and parts coated with said thermal barrier

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on 20 February 1997

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

(Application No. 08/807,755, filed February 27, 1997), and  
1/ SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION "Snecma"  
WHEREAS, 2/ SOCIETE SOCHATA  
3/ OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES  
(hereinafter referred to as "ASSIGNEE") having a place of business at 2, boulevard du Général Martial Valin  
75015 - PARIS FRANCE 2/ ENERGY I- 32 avenue de l'Europe -78140- VELIZY VILLACOUBLAY FRANCE  
3/ 29, avenue de la Division Leclerc 92322 - CHATILLON 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 acknowledged, 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 therefor 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.

PATENT

REEL: 9401 FRAME: 0633

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and 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 issued 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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: <u>20 February 1997</u>	<u>Serge, A. Alperine</u> (Signature of Inventor)
Date: <u>20 February 1997</u>	<u>Jean Paul Fournes</u> (Signature of Inventor)
Date: <u>20 February 1997</u>	<u>Pierre J. Joré</u> (Signature of Inventor)
Date: <u>20 February 1997</u>	<u>James J. Joré</u> (Signature of Inventor)
Date: <u>20 February 1997</u>	<u>St. H. B. Katic</u> (Signature of Inventor)
Date: <u>20 February 1997</u>	<u>Denis, G. Manesse</u> (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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