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4-23-02

Atty Docket No.: 216249US6X/ca

FORM PTO-1595  
1-31-92



04-26-2002



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DEPARTMENT OF COMMERCE  
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Benoit Jean Henri BERTHELET; Francis Lucien Guy CHAREYRE; Willy Lionel FRADIN; Hakim HOFFMANN; Stephane Michel KERNEIS; Marie-Christine Marcelle NTSAMA-ETOUNDI and Guillaume Francois Roger SIMON

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doc. date, the Recordation date to 01/29/2002, and the 1<sup>st</sup> and  
2nd Assignees' name and address.

January 17, 17, 2002,  
November 26, 28, 16, 2001,  
October 1, 2001 and November

Execution Date: 16, 2001

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

Name: 1) SNECMA MOTEURS  
2) SNECMA SERVICES

Address: 1) 2, Boulevard du General Martial Valin  
75015 Paris, FRANCE  
2) 2, Boulevard du General Martial Valin  
75015 Paris, FRANCE

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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)  
09/987,859

B. Patent No.(s)

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22850

6. Total 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.

Gregory J. Maier

Name of Person Signing

Registration Number: 25,599

Joseph A. Scafetta Jr.  
Signature

Joseph A. Scafetta, Jr.  
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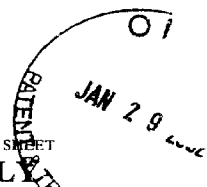
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PATENT  
REEL: 012644 FRAME: 0665

Atty Docket No.: 216249US

FORM PTO-1595  
1-31-92



02-04-2002



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

1. Name of conveying party(ies):

**1-29-02**  
Benoit Jean Henri BERTHELET; Francis Lucien Guy  
CHAREYRE; Willy Lionel FRADIN; Hakim HOFFMANN;  
Stephane Michel KERNEIS; Marie-Christine Marcelle NTSAMA-  
ETOUNDI; and Guillaume Francois Roger SIMON

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

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

Name: SNECMA MOTEURS AND SNECMA  
SERVICES  
Address: 2, Boulevard du General Martial Valin  
75015 Paris - France

3. Nature of Conveyance:

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

Execution Date: January 17, 17, 2002, November  
26, 28, 16, 2001, October 01,  
2001 and November 16, 2001

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

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

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Gregory J. Maier

Name of Person Signing

Registration Number: 25,599

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Registration No. 34,423

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PATENT  
REEL: 012644 FRAME: 0666

# Assignment Of Application

Page 1 of 2

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:

WHEREAS, I (WE) 1) Benoît, Jean, Henri BERTHELET

2) Francis, Lucien, Guy CHAREYRE - 3) Willy, Lionel FRADIN

4) Hakim HOFFMANN - 5) Stéphane, Michel KERNEIS

6) Marie-Christine, Marcelle NTSAMA-ETOUNDI

7) Guillaume, François, Roger SIMON

1) 3 bis, rue Auguste Simon 94700 MAISONS ALFORT - France

2) 3, rue Jean Moulin 95130 FRANCONVILLE - France

3) 13, rue de la Maltière 86220 VAUX SUR VIENNE - France

4) 10, rue du Cerisier Noir 86530 NAINTRE - France

5) 60, rue de Villacoublay 78140 VELIZY - France

6) 93 bis, rue du Petit Château 94220 CHARETON LE PONT - France

7) 4, impasse Bérénice 78180 MONTIGNY LE BRETONNEUX - France, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: Method and apparatus for  
ultrasonic peening of axial recesses for the attachment of,  
blades to a rotor

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on January 17, 2002

(Application No. 09/387,859, filed November 16, 2001), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

WHEREAS, SNECMA MOTEURS and SNECMA SERVICES

(hereinafter referred to as "ASSIGNEE") having a place of business at: 2, Boulevard du

Général Martial Valin 75015 Paris - 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.

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: 17.01.2002	<u>Benoit Berthelsh</u> (Signature of Inventor)
Date: 17.01.2002	<u>Francis PHAREYRE</u> (Signature of Inventor)
Date: 26.11.2001	<u>Willy FRADIN</u> (Signature of Inventor)
Date: 28.11.2001	<u>Hakim HOFFMANN</u> (Signature of Inventor)
Date: 16.11.2001	<u>Stéphane KERNIS</u> (Signature of Inventor)
Date: _____	_____ (Signature of Inventor)
Date: 01.10.2001	<u>AC NISANA EMINA</u> (Signature of Inventor)
Date: 16.11.2001	<u>Guillaume Rmon</u> (Signature of Inventor)

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