orn PTO-1595 (Rev. 62, 63; MB No. 0651-0027 (exp. 6/30/2005)	Us DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FOR	
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PHILIPPE MEYER (04/07/2010), DENIS	
MASSINON (04/07/2010), AND JULIEN	
MORICHON (04/07/2010)	Name: MONTUPET S.A
	Internal Address:
Execution Date(s): in parentheses after inventor name	Street Address:
Additional name(s) of conveying purity(ies) attached? Yes X No	
*, 11100 / Baranan'	1 202, quaractiv
3. Nature of Conveyance:	F-92110 Clichy FRANCE
x Assignment Merger	TRAILE.
Security Agreement Change of Name	City:
Government Interest Assignment	State:
Executive Order 9424, Confirmatory License	Country. Zip:
Other	Additional name(s) & address(es) Yes X No
Other	attached.
4. Application or patent number(s):	This document is being filed together with a new application.
A Patent Application No.(s)	B. Patent No.(s)
<b>12/666</b> ,023	
Additional numbers attached	Yes X No
5. Name and address to whom correspondence	6. Total number of applications and
concerning document should be mailed:	patents involved:
Name: Thomas M. Palisi	
LERNÉR, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
THE COMMISSION OF THE PART OF	7. Total 100 (01 01 11 11 11 11 11 11 11 11 11 11 11 1
The state of the s	Authorized to be charged by credit card
Internal Address: Atty. Dkt.:	Trouble to de dilarged by drewn data
Street Address: 600 South Avenue West	
Oned Addition OOO SOUTH Avenue Mest	X Authorized to be charged to deposit account
	Enclosed
	None required (government interest not affecting title)
	horacan
City: Westfield	8. Payment Information
State: NJ Zip: 07090	a Credit Card Last 4 Numbers
Phone Number: (908) 518-6366	Expiration Date  12-1095  Deposit Account Number 12-1095
Fax Number: (908) 654-0415	b Deposit Account Number 12-1095 Authorized User Name Thomas M. Palisi
Email Address. tpalisi@ldlkm.com	Andrew Control House
9, Signature:	
	July 30, 2010
Signature	Date
Thomas M. Palisi - 36,629	Total number of pages including cover 4 sheet, attachments, and documents.
Name of Person Signing	

1333547 I doc

PATENT REEL: 024773 FRAME: 0817

	Docket Number (Optional)
ASSIGNMENT OF UTILITY APPLICATION	REGIM 3.3_146
/hereas, I, Philippe MEYER	of
378, route de Froissy Ronguerolles; F- 606	
PROCESS FOR THE HEAT TREATMENT OF ALUMINIUM-BASED ALLOY, AND CYLING FATIGUE RESISTANCE PROPERTIES	CYLINDER HEADS MADE OF AN
for which an application for a United States Letters Patent was Application Number \2.1666. 023	stilled on <u>December</u> 22,2009
Application Number \2.16(66, 625   for which an application for a United States Letters Patent wa	as executed by the on
for which an application for a United States Letters 1 atom we	, , , , , , , , , , , , , , , , , , ,
X	
for which an International Application was filed on	June 19th, 2008 as
PCT/EP2008/057811 , designating the Unite	d States.
nd	
MANAGEMENT C. A	
hereas, MONTUPET S.A. corporation of FRANCE herein referred to as "assignee" v	vhose mailing address is
202, quai de Clichy; F- 92110 CLICHY; FRA	
desirous of acquiring the entire right, title and interest in the same.	A VV
desireds of address in course said, the war-	
NOW, THEREFORE, in consideration of the sum of <u>one</u> is acknowledged, and other good and valuable consideration, it as as antire right, title and interest for the United States of America and all orbatent application and all original, divisional, continuation, substitute therefor in the United States of America and all other countries, for something the substitution of the substituti	ther countries in and to said invention and the aloresald utility or reissue applications and patents applied for or granted aid invention, including without limitation all applications and lility application pursuant to any law or treaty, and including all use for and collect the same for its own use and the use of its into claim such priority or benefit and the Commissioner of all patents on said improvements or resulting therefrom to said undersigned for me and my legal representatives, heirs and undersigned for me and my legal representatives, heirs and undersigned for me and my legal representatives, heirs and and all assignments thereof to said assignee or its assigns, to to the undersigned respecting said improvements, whenever in which any of said applications or patents may become enerally everything necessary to aid assignee, its successors, ts in all countries, the expenses incident to said applications to
And I do hereby authorize my attorneys to insert on this deed the filing	date and application number of said application when known.
07/04/2010	07/04/2010
COFFLIARS DANIEL	Philippe MEYER
VIIIness	) Kilegge
Typed Name bit Witness	
x *Total of 3 forms are submitted.	

1.D-515\

PATENT

REEL: 024773 FRAME: 0818

	Docket Number (Optional)	
ASSIGNMENT OF UTILITY APPLICATION	REGIM 33-146	
Whereas, I Denis MASSINON	of	
5 bis, rue Bunelle; F- 60140 LIANCOURT; FRANCE		
hereafter referred to as assignor, have with others invented certain new PROCESS FOR THE HEAT TREATMENT OF ALUMINIUM-BASED ALLOY, AND CYLIN FATIGUE RESISTANCE PROPERTIES	v and useful improvements in  CYLINDER HEADS MADE OF AN  DER HEADS HAVING IMPROVED	
for which an application for a United States Letters Patent was Application Number 12 666 - 623	as filed on Decomber 22, 2009	
for which an application for a United States Letters Patent v	June 19th, 2008 as	
PCT/EP2008/057811 , designating the United States.		
And		
Whereas MONTUPET S.A.	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	
a corporation of FRANCE herein referred to as "assignee"	whose mailing address is	
202, quai de Clichy; F- 92110 CLICHY; FR	LANCE	
is desirous of acquiring the entire right, title and interest in the same.		
NOW, THEREFORE, in consideration of the sum of one is acknowledged, and other good and valuable consideration, I as a entire right, title and interest for the United States of America and all patent application and all original, divisional, continuation, substitut therefor in the United States of America and all other countries, for patents for said invention claiming priority or benefit of the aforesaid claims for damages by reason of past infringement with the right to successors, assigns and legal representatives, and including the right patents and Trademarks is hereby authorized and requested to issue assignee herein, as assignee of the entire interest therein, and the assigns do hereby agree and covenant without further remuneration reissue and other applications for Letters Patent on said improvement communicate to said assigned or its representatives all facts known requested, to testify in any interferences or other legal proceeding involved, to sign all lawful papers, make all rightful oaths, and to do assigns and nominees to obtain patent protection for said improvement be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filting the said assigns and nominees to obtain patent protection for said improvements.	other countries in and to said invention and the alressale tample or reissue applications and patents applied for or granted said invention, including without limitation all applications and utility application pursuant to any law or treaty, and including all sue for and collect the same for its own use and the use of its ght to claim such priority or benefit and the Commissioner of all patents on said improvements or resulting therefrom to said undersigned for me and my legal representatives, heirs and a undersigned for me and my legal representatives, heirs and into the execute and deliver all original, divisional, continuation, its and all assignments thereof to said assigned or its assigns, to not the undersigned respecting said improvements, whenever go in which any of said applications or patents may become generally everything necessary to aid assignee, its successors, nots in all countries, the expenses incident to said applications to	
And the nereby authorize my ottomayone most of the	•	
April 7, 2010	Denis MASSINON	
Typed Name of Witness	Dallandon Apoulson	
X *Total of \$\frac{1}{2}\$ forms are submitted.		

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**PATENT** 

REEL: 024773 FRAME: 0819

ASSIGNMENT OF UTILITY APPLICATION	NEGM 3.3-146
Whereas, t. Julien MORICHON  10, rue du Marais; F- 80800 BUSSY LES D	of
hereafter referred to as assignor, have with others invented certain new PROCESS FOR THE HEAT TREATMENT OF ALUMINIUM-BASED ALLOY, AND CYLIN FATIGUE RESISTANCE PROPERTIES	CYLTNDER HEADS MADE OF AN
for which an application for a United States Letters Patent was Application Number \2 666.023	
for which an application for a United States Letters Patent w	as executed by me on
for which an International Application was filed on	June 19th, 2008 as
PCT/EP2008/057811 , designating the Unito And	d States.
Whereas, MONTUPET S.A.	
a corporation of FRANCE herein referred to as "assignee" w	Anco polity edden
202, quai de Clichy; F- 92110 CLICHY; FRA	•
is desirous of acquiring the entire right, little and interest in the same;	
is acknowledged, and other good and valuable consideration, I as assentire right, title and interest for the United States of America and all otto patent application and all original, divisional, continuation, substitute therefor in the United States of America and all other countries, for so patents for said invention claiming priority or benefit of the aforesaid util claims for damages by reason of past infringement with the right to sus successors, assigns and legal representatives, and including the right Patents and Trademarks is hereby authorized and requested to issue all assignee herein, as assignee of the entire interest therein; and the unassignee herein, as assignee of the entire interest therein; and the unassigns do hereby agree and covernant without further remuneration, relissue and other applications for Letters Patent on said improvements a communicate to said assignee or its representatives all facts known to requested, to testify in any interferences or other legal proceedings involved, to sign all lawful papers, make all rightful oaths, and to do ger assigns and nominees to obtain patent protection for said improvements be borne and paid by said assignee.	ter contines in and to said invention and the aforesaid utility or reissue applications and patents applied for or granted aid invention, including without limitation all applications and ity application pursuant to any law or treaty, and including all of or and collect the same for its own use and the use of its it to claim such priority or benefit and the Commissioner of patents on said improvements or resulting therefrom to said indensigned for me and my legal representatives, heirs and to execute and deliver all original, divisional, continuation, and all assignments thereof to said assignee or its assigns, to the undersigned respecting said improvements, whenever in which any of said applications or patents may become iterally everything necessary to aid assignee, its successors, in all countries, the expenses incident to said applications to
And I do hereby authorize my attorneys to insert on this deed the filing da	ate and application number of said application when known.
<u>07/04/4010</u>	
Oate	Julien MORICHON
Gerard Witness ESUEUR	Julian Marchan
Typed Name of Witness	
	01/20/50
x *Total of 3 forms are submitted.	

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**PATENT** 

REEL: 024773 FRAME: 0820



600 SOUTH AVENUE WEST . WESTHELD, NEW JURSEY 07090 908.654.5000 · FAX 908.654.7866 · www.edekm.com

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From Fax Number To: 571-273-0140 Phyllis Kelly **USPTO Assignment Division** 908-518-6456

Date:

No. Pages:

File Name.: REGIM 3.3-146 Client/Matter No: REGIM/176 Attorney/Secretary: TMP/amf

## MESSAGE:

Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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1232605 Hafoc

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**RECORDED: 07/30/2010**