

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4471347

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAMAZAN OGUZ CANIAZ	05/26/2017
REFIKA CETINTAS	05/26/2017
EMEL BASKENT	05/26/2017
SERHAT ARCA	05/26/2017
MUZAFFER YASAR	05/26/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TURKIYE PETROL RAFINERILERI A.S. TUPRAS
<b>Street Address:</b>	TUPRAS GENEL MUDURLUGU, GUNEY MAHALLESİ,
<b>Internal Address:</b>	PETROL CADDESİ, NO:25
<b>City:</b>	KORFEZ, KOCAELI
<b>State/Country:</b>	TURKEY
<b>Postal Code:</b>	41780
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15525891
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(845)359-7798
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	845-359-7700
<b>Email:</b>	nader.abadir@notaromichalos.com
<b>Correspondent Name:</b>	NOTARO, MICHALOS & ZACCARIA P.C.
<b>Address Line 1:</b>	100 DUTCH HILL ROAD
<b>Address Line 4:</b>	ORANGEBURG, NEW YORK 10962
<b>ATTORNEY DOCKET NUMBER:</b>	J1325-007 US
<b>NAME OF SUBMITTER:</b>	NADER A. ABADIR, ATTY FOR APPLICANTS
<b>SIGNATURE:</b>	/J1325-007US-NAA-GB/
<b>DATE SIGNED:</b>	06/21/2017
<b>Total Attachments: 5</b>	

source=J1325-007-DecAssignAllEXE#page1.tif  
source=J1325-007-DecAssignAllEXE#page2.tif  
source=J1325-007-DecAssignAllEXE#page3.tif  
source=J1325-007-DecAssignAllEXE#page4.tif  
source=J1325-007-DecAssignAllEXE#page5.tif

COMBINED DECLARATION, POWER OF ATTORNEY and ASSIGNMENT (37 CFR 1.63)  
FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37  
CFR 1.76)

Title of  
Invention

PETROCOKE AND EXTRACT-DOPED MODIFIED BITUMEN COMPOSITION FOR USE  
IN PRODUCTION OF ASPHALT AND METHOD OF PRODUCING THE SAME

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed to:

United States application or PCT international application number 15/525,891  
filed on May 10, 2017

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.

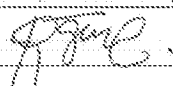
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or  
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected  
therewith: Angelo Notaro, Reg. No. 27,664, Peter C. Michalos, Reg. No. 28,643 John Zaccaria, Reg. No.  
40,241, Milton Wolson, Reg. No. 22,620, Nader Abadir, Reg. No. 52,537, Bradley S. Corsello, Reg. No.  
41,688 and Aaron M. Miller, Reg. No. 62,584, and the attorneys for Customer No. 21706.

In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of  
which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in  
**TURKIYE PETROL RAFINERILERI A.S. TUPRAS** a corporation of **Turkey** having a place of  
business at **Tupras Genel Mudurlugu, Guney Mahallesi, Petrol Caddesi, No:25, Korfez, Koceli,  
41780, Turkey** its successors and assigns, absolutely and forever, my entire right, title and interest in and to  
the invention listed above, together with the Application, any and all Patents that may issue in the United  
States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that  
may be issued or granted, and all right, title and interest to the inventions contained in said Patents and  
Applications, for the United States, and all the rights and privileges relating thereto including but not limited  
to the priority rights arising from said Applications, the right to recover and take all such proceedings as may  
be necessary for the recovery of damages or otherwise in respect of past, present and future infringement,  
and the right to apply for, take and maintain patents on said inventions.

LEGAL NAME OF INVENTOR

Inventor: CANIAZ, Ramazan Oguz

Date: 26.05.2017

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany  
this form. Use an additional form for each additional inventor.

COMBINED DECLARATION, POWER OF ATTORNEY and ASSIGNMENT (37 CFR 1.63)  
FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37  
CFR 1.76)

Title of  
Invention

PETROCOKE AND EXTRACT-DOPED MODIFIED BITUMEN COMPOSITION FOR USE  
IN PRODUCTION OF ASPHALT AND METHOD OF PRODUCING THE SAME

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed to:

United States application or PCT international application number 15/525,891  
filed on May 10, 2017

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.


**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or  
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected  
therewith: Angelo Notaro, Reg. No. 27,664, Peter C. Michalos, Reg. No. 28,643 John Zaccaria, Reg. No.  
40,241, Milton Wolson, Reg. No. 22,620, Nader Abadir, Reg. No. 52,537, Bradley S. Corsello, Reg. No.  
41,688 and Aaron M. Miller, Reg. No. 62,584, and the attorneys for Customer No. 21706.

In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of  
which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in  
TURKIYE PETROL RAFINERILERI A.S. TUPRAS a corporation of Turkey having a place of  
business at Tupras Genel Mudurlugu, Guney Mahallesi, Petrol Caddesi, No:25, Korfez, Kocaeli,  
41780, Turkey its successors and assigns, absolutely and forever, my entire right, title and interest in and to  
the invention listed above, together with the Application, any and all Patents that may issue in the United  
States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that  
may be issued or granted, and all right, title and interest to the inventions contained in said Patents and  
Applications, for the United States, and all the rights and privileges relating thereto including but not limited  
to the priority rights arising from said Applications, the right to recover and take all such proceedings as may  
be necessary for the recovery of damages or otherwise in respect of past, present and future infringement,  
and the right to apply for, take and maintain patents on said inventions.

LEGAL NAME OF INVENTOR

Inventor: CETINTAS, Refika

Date: 26.05.2017

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany  
this form. Use an additional form for each additional inventor.

PATENT

REEL: 042772 FRAME: 0457

COMBINED DECLARATION, POWER OF ATTORNEY and ASSIGNMENT (37 CFR 1.63)  
FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37  
CFR 1.76)

Title of Invention	PETROCOKE AND EXTRACT-DOPED MODIFIED BITUMEN COMPOSITION FOR USE IN PRODUCTION OF ASPHALT AND METHOD OF PRODUCING THE SAME
-----------------------	-------------------------------------------------------------------------------------------------------------------------------

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed to:

United States application or PCT international application number 15/525,891  
filed on May 10, 2017

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.

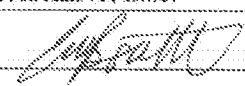
**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or  
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected  
therewith: Angelo Notaro, Reg. No. 27,664, Peter C. Michalos, Reg. No. 28,643 John Zaccaria, Reg. No.  
40,241, Milton Wolson, Reg. No. 22,620, Nader Abadir, Reg. No. 52,537, Bradley S. Corsello, Reg. No.  
41,688 and Aaron M. Miller, Reg. No. 62,584, and the attorneys for Customer No. 21706.

In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of  
which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in  
**TURKIYE PETROL RAFINERILERI A.S. TUPRAS** a corporation of **Turkey** having a place of  
business at **Tupras Genel Mudurlugu, Guney Mahallesi, Petrol Caddesi, No:25, Korfez, Kocaeli,**  
**41780, Turkey** its successors and assigns, absolutely and forever, my entire right, title and interest in and to  
the invention listed above, together with the Application, any and all Patents that may issue in the United  
States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that  
may be issued or granted, and all right, title and interest to the inventions contained in said Patents and  
Applications, for the United States, and all the rights and privileges relating thereto including but not limited  
to the priority rights arising from said Applications, the right to recover and take all such proceedings as may  
be necessary for the recovery of damages or otherwise in respect of past, present and future infringement,  
and the right to apply for, take and maintain patents on said inventions.

LEGAL NAME OF INVENTOR

Inventor: BASKENT, Emel

Date: 26.05.2017

Signature: 

Note: An application data sheet (PTO/88/14 or equivalent), including naming the entire inventive entity, must accompany  
this form. Use an additional form for each additional inventor.

COMBINED DECLARATION, POWER OF ATTORNEY and ASSIGNMENT (37 CFR 1.63)  
FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37  
CFR 1.76)

Title of  
Invention

PETROCOKE AND EXTRACT-DOPED MODIFIED BITUMEN COMPOSITION FOR USE  
IN PRODUCTION OF ASPHALT AND METHOD OF PRODUCING THE SAME

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed to:  
 United States application or PCT international application number 15/525,891  
filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or  
agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected  
therewith., Angelo Notaro, Reg. No. 27,664, Peter C. Michalos, Reg. No. 28,643 John Zaccaria, Reg. No.  
40,241, Milton Wolson, Reg. No. 22,620, Nader Abadir, Reg. No. 52,537, Bradley S. Corsello, Reg. No.  
41,688 and Aaron M. Miller, Reg. No. 62,584, and the attorneys for Customer No. 21706.

In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of  
which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in  
**TURKIYE PETROL RAFINERILERI A.S. TUPRAS** a corporation of **Turkey** having a place of  
business at **Tupras Genel Mudurlugu, Guney Mahallesi, Petrol Caddesi, No:25, Korfez, Kocaeli,**  
**41780, Turkey** its successors and assigns, absolutely and forever, my entire right, title and interest in and to  
the invention listed above, together with the Application, any and all Patents that may issue in the United  
States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that  
may be issued or granted, and all right, title and interest to the inventions contained in said Patents and  
Applications, for the United States, and all the rights and privileges relating thereto including but not limited  
to the priority rights arising from said Applications, the right to recover and take all such proceedings as may  
be necessary for the recovery of damages or otherwise in respect of past, present and future infringement,  
and the right to apply for, take and maintain patents on said inventions.

LEGAL NAME OF INVENTOR

Inventor: ARCA, Serhat

Date: 26.05.2017

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany  
this form. Use an additional form for each additional inventor.

COMBINED DECLARATION, POWER OF ATTORNEY and ASSIGNMENT (37 CFR 1.63)  
FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37  
CFR 1.76)

Title of  
Invention PETROCOKE AND EXTRACT-DOPED MODIFIED BITUMEN COMPOSITION FOR USE  
IN PRODUCTION OF ASPHALT AND METHOD OF PRODUCING THE SAME

As the below named inventor, I hereby declare that:

This declaration  The attached application, or  
is directed to:  
 United States application or PCT international application number 15/525,891  
filed on \_\_\_\_\_

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.  
1001 by fine or imprisonment of not more than five (5) years, or both.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or  
agents) to prosecute this application and transact all business in the Patent and Trademark Office connected  
therewith: Angelo Notaro, Reg. No. 27,664, Peter C. Michalos, Reg. No. 28,643, John Zaccaria, Reg. No.  
40,341, Milton Wilson, Reg. No. 22,820, Nader Abadiz, Reg. No. 32,537, Bradley S. Corallo, Reg. No.  
41,688 and Aaron M. Miller, Reg. No. 62,584, and the attorneys for Customer No. 21706.

In consideration of One Dollar (\$1.00) and other valuable consideration, the receipt and adequacy of  
which are hereby acknowledged, I hereby assign, convey, transfer, deliver, set over and vest to and in  
**TURKYE PETROL RAFINERILERI A.S. TUPRAS** a corporation of Turkey having a place of  
business at Tupras Genel Mudurlugu, Gunes Mahallesi, Petrol Caddesi, No:35, Korfaz, Kocaeli,  
41780, Turkey its successors and assigns, absolutely and forever, my entire right, title and interest in and to  
the invention listed above, together with the Application, any and all Patents that may issue in the United  
States, and any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that  
may be issued or granted, and all right, title and interest to the inventions contained in said Patents and  
Applications, for the United States, and all the rights and privileges relating thereto including but not limited  
to the priority rights arising from said Applications, the right to recover and take all such proceedings as may  
be necessary for the recovery of damages or otherwise in respect of past, present and future infringement,  
and the right to apply for, take and maintain patents on said inventions.

LEGAL NAME OF INVENTOR

Inventor: YASAR, Muzaffer

Date: 26 May 2017

Signature: 

Note: An application data sheet (PDSB/14 or equivalent), including naming the entire inventive entity, must accompany  
this form. Use an additional form for each additional inventor.