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14526 U.S. PTO
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Fee Amount for Properties Listed (37 CFR 3.41): \$

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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. Charges to deposit account are authorized, as indicated herein.

Name of Person Signing

Signature

Date

Richard D Stone

ASSIGNMENT

RI- 6582AUS

AS A BELOW NAMED INVENTOR, FOR GOOD AND VALUABLE CONSIDERATIONS, I the undersigned inventor (or joint inventor if more than one name appears in 201, 202, 203 below), a U.S. citizen, for \$10.00 and other consideration received, do hereby sell, assign and transfer unto MARATHON ASHLAND PETROLEUM LLC., a Delaware limited liability company, and having an office at Findlay, Ohio, herein sometimes called "ASSIGNEE", my entire right, title and interest throughout the world in and to the invention for

Process for Analysis of Asphaltene Content in Hydrocarbon Mixtures by Middle Infrared Spectroscopy

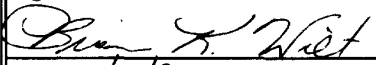
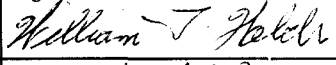
described and/or claimed in my application for Letters Patent of the United States of America, Serial No. TO BE FILED, filed HERewith and as described and/or claimed in any and all international and other applications for Letters Patent of all countries together with all Letters Patent issuing on any of the aforesaid applications for Letters Patent, the same to be held and enjoyed by ASSIGNEE, its successors, assigns or other legal representatives, to the full ends of the terms of all said Letters Patent therefor which may be granted.

AND I HEREBY ASSIGN any and all priority rights as may exist and authorize Assignee to make applications for and to receive Letters Patent for said invention in any of said countries in its own name, or in my name, at its election.

AND I HEREBY COVENANT AND AGREE, that I will execute or procure any further necessary assurance of the title to said invention and any letters patent which may issue therefor and I will, at any time, upon request and at the expense of ASSIGNEE execute all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor in ASSIGNEE, its successors, assigns, or other legal representatives, and that I will, at any time, upon the request and at the expense of ASSIGNEE, deliver any testimony in any legal proceedings, execute any substitute, continuation-in-part, re-issue, or any other additional applications for Letters patent for said invention or any part or parts thereof, all of which applications and any Letters patent issuing thereon are hereby assigned to ASSIGNEE, and will make all rightful oaths, and do all lawful acts requisite for procuring the same therein, without further compensation, but at the expense of the ASSIGNEE, its successors, assigns or other legal representatives. This agreement shall bind me, my heirs, executors and other personal representatives.

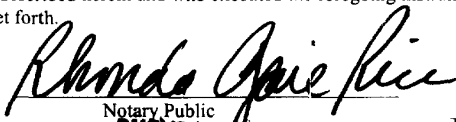
AND I HEREBY AUTHORIZE AND REQUEST the Commissioner of patents to issue any and all Letters Patent of the United States for said invention, resulting from any of the aforesaid applications to said MARATHON ASHLAND PETROLEUM LLC., as sole ASSIGNEE.

Full Name of Inventor 201	Family Name Wilt	First Given name Brian	Second Given Name K.
Residence & Citizenship	City Ashland	State or Country KY	Country of Citizenship USA
Post Office Address	Post Office Address 922 West Alexander Drive	City Ashland	State & Zip Code/Country KY 41102 USA
Full Name of Inventor 202	Family Name Welch	First Given name William	Second Given Name T.
Residence & Citizenship	City Ashland	State or Country KY	Country of Citizenship USA
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Full Name of Inventor 203	Family Name	First Given name	Second Given Name
Residence & Citizenship	City	State or Country	Country of Citizenship
Post Office Address	Post Office Address	City	State & Zip Code/Country

Signature of Inventor 201 	Signature of Inventor 202 	Signature of Inventor 203
Date: 5/21/98	Date: 5/21/98	Date:

State of Kentucky)
County of Greenup) ss
)

On the respective date(s) indicated, there personally appeared before me the above named inventor(s) 201, 202, 203, and assignee, to me known and known be me to be the same person(s) described herein and who executed the foregoing instrument, and each acknowledged that he executed the same, of his own free will and for the purposes set forth.


Notary Public
RHONDA GAIL RICE
My commission expires February 8, 1999

PATENT

RECORDED: 05/22/1998

REEL: 9230 FRAME: 0754