

01-14-2002

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Patent and Trademark Office

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Commissioner of Patents and Trademarks

This is the attached original documents or copy thereof.

1. Name of conveying party(ies):
Vivek R. Pradhan; Ptoshia A. Burnett;
Stacey McDaniel and Michael Hodges

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

☐ yes☒ no

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

BP Corporation North America Inc.
Law Department
Mail Code 2207A
200 East Randolph Drive
Chicago, Illinois 60601-7125

3. Nature of Conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Dates: October 3, 2001; October 8, 2001;
October 23, 2001; October 24, 2001Additional name(s) & address(es) attached? ☐ Yes ☒ No

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)
09/918,930

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

BP America Inc.
Attn: Docket Clerk
Law Department
Mail Code 2207A
200 East Randolph Drive
Chicago, Illinois 60601-71256. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$40.00☒

Enclosed

☐

Authorized to be charged to deposit account

8. Deposit account number:

01-0528

(Attach duplicate copy of this page if paying by deposit account.)

DO NOT USE THIS SPACE

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.*Ekkehard Schoettle
Name of person signing
SignatureNovember 7, 2001
DateTotal number of pages including cover sheet, attachments and document: 11

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Assntran(010100)

PATENT
REEL: 012439 FRAME: 0795

Assignment ToFiled: July 31, 2001**BP Corporation North America Inc.**

Chicago, Illinois, United States of America

Whereas we,

First inventor	<u>Vivek R. Pradhan</u>
Post Office Address	<u>4002 N. Beechwood Ct.</u>
Residence	<u>Houston, TX 77059</u>
Second inventor	<u>Ptoshia A. Burnett</u>
Post Office Address	<u>2775 Ginger Woods Drive</u>
Residence	<u>Aurora, Kane County, Illinois 60504</u>
Third inventor	<u>Stacey McDaniel</u>
Post Office Address	<u>440 Selborne Road</u>
Residence	<u>Riverside, Cook, Illinois 60546</u>
Fourth inventor	<u>Michael Hodges</u>
Post Office Address	<u>Knowsleigh, Barnet Lane</u>
Residence	<u>Wonersh, Surrey GU5 05A, United Kingdom</u>
Fifth inventor	<u></u>
Post Office Address	<u></u>
Residence	<u></u>
Sixth inventor	<u></u>
Post Office Address	<u></u>
Residence	<u></u>
Seventh inventor	<u></u>
Post Office Address	<u></u>
Residence	<u></u>
Eighth inventor	<u></u>
Post Office Address	<u></u>
Residence	<u></u>

have invented certain new and useful improvements in

**MULTIPLE STAGE PROCESS FOR REMOVAL OF SULFUR FROM
COMPONENTS FOR BLENDING OF TRANSPORTATION FUELS**

identified as Pradhan et al
 Attorney Docket 37318

and described in an application for patent in the United States of America identified above and executed by us, respectively; and

Whereas, **BP Corporation North America Inc.**, a corporation duly organized and existing under the laws of the State of Indiana, U.S.A., and having a principal office and place of business at Chicago, Illinois, U.S.A., desires to record a specific assignment to the entire right, title and interest in and to the above-identified invention or inventions, and in and to any Letters Patent therefor in the United States of America and countries foreign thereto;

Now therefore, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration by each of us received, the receipt of which is hereby acknowledged, we jointly and severally have sold and assigned, and hereby do sell and assign, to **BP Corporation North America Inc.**, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application, all provisional and non-provisional applications for patent upon which the above-identified application claims benefit, and all other applications for patent of the United States of America and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) in all Letters Patent which may issue from said applications in the United States of America and countries foreign thereto, and (d) in all divisions, reissues, continuations, conversions, and extensions of said applications and Letters Patent; and covenant we have the full right so to do; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to **BP Corporation North America Inc.** as assignee of the entire interest.

We further agree that we shall communicate to **BP Corporation North America Inc.**, its successors and assigns, or their representatives or agents all facts and information known or available to us relating to said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, conversion, extension, or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by **BP Corporation North America Inc.**, its successors and assigns, in any such proceeding in the United States of America or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, provisional, non-provisional, divisional, continuation, continuation-in-part, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and provide all reasonable assistance to **BP Corporation North America Inc.**, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States of America and countries foreign thereto.

In testimony whereof, we have hereunto set our hands and seals, respectively, on the dates set after our respective signatures.

<u><i>Vincent R. [Signature]</i></u>	(L.S.),	<u>OCTOBER 3</u>	, 20 <u>01</u>
_____	(L.S.),	_____	, 20 <u> </u>
_____	(L.S.),	_____	, 20 <u> </u>
_____	(L.S.),	_____	, 20 <u> </u>
_____	(L.S.),	_____	, 20 <u> </u>
_____	(L.S.),	_____	, 20 <u> </u>
_____	(L.S.),	_____	, 20 <u> </u>
_____	(L.S.),	_____	, 20 <u> </u>

State of Texas)
County of Galveston)SS

Before me this 3rd day of Oct, 2001, personally appeared each person listed below:

Vivek R. Pradhan

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Seal



Janet L. Powell
Notary Public

State of _____)
County of _____)SS

Before me this _____ day of _____, 20____, personally appeared each person listed below:

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Seal

Notary Public

Assignment To**BP Corporation North America Inc.**

Chicago, Illinois, United States of America

Whereas we,

First inventor	<u>Vivek R. Pradhan</u>
Post Office Address	<u>4002 N. Beechwood Ct.</u>
Residence	<u>Houston, TX 77059</u>
Second inventor	<u>Ptoshia A. Burnett</u>
Post Office Address	<u>2775 Ginger Woods Drive</u>
Residence	<u>Aurora, Kane County, Illinois 60504</u>
Third inventor	<u>Stacey McDaniel</u>
Post Office Address	<u>440 Selborne Road</u>
Residence	<u>Riverside, Cook, Illinois 60546</u>
Fourth inventor	<u>Michael Hodges</u>
Post Office Address	<u>Knowsleigh, Barnet Lane</u>
Residence	<u>Wonersh, Surrey GU5 05A, United Kingdom</u>
Fifth inventor	<u></u>
Post Office Address	<u></u>
Residence	<u></u>
Sixth inventor	<u></u>
Post Office Address	<u></u>
Residence	<u></u>
Seventh inventor	<u></u>
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identified as Pradhan et al
 Attorney Docket 37318

and described in an application for patent in the United States of America identified above and executed by us, respectively; and

Whereas, **BP Corporation North America Inc.**, a corporation duly organized and existing under the laws of the State of Indiana, U.S.A., and having a principal office and place of business at Chicago, Illinois, U.S.A., desires to record a specific assignment to the entire right, title and interest in and to the above-identified invention or inventions, and in and to any Letters Patent therefor in the United States of America and countries foreign thereto;

Now therefore, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration by each of us received, the receipt of which is hereby acknowledged, we jointly and severally have sold and assigned, and hereby do sell and assign, to **BP Corporation North America Inc.**, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application, all provisional and non-provisional applications for patent upon which the above-identified application claims benefit, and all other applications for patent of the United States of America and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) in all Letters Patent which may issue from said applications in the United States of America and countries foreign thereto, and (d) in all divisions, reissues, continuations, conversions, and extensions of said applications and Letters Patent; and covenant we have the full right so to do; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to **BP Corporation North America Inc.** as assignee of the entire interest.

We further agree that we shall communicate to **BP Corporation North America Inc.**, its successors and assigns, or their representatives or agents all facts and information known or available to us relating to said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, conversion, extension, or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by **BP Corporation North America Inc.**, its successors and assigns, in any such proceeding in the United States of America or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, provisional, non-provisional, divisional, continuation, continuation-in-part, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, and depositions; and provide all reasonable assistance to **BP Corporation North America Inc.**, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States of America and countries foreign thereto.

In testimony whereof, we have hereunto set our hands and seals, respectively, on the dates set after our respective signatures.

_____	(L.S.), _____, 20 ____
<u>Atashin A. Burnett</u>	(L.S.), <u>October 23rd</u> , 20 <u>01</u>
<u>Harry McDaniel</u>	(L.S.), <u>October 24</u> , 20 <u>01</u>
_____	(L.S.), _____, 20 ____
_____	(L.S.), _____, 20 ____
_____	(L.S.), _____, 20 ____
_____	(L.S.), _____, 20 ____
_____	(L.S.), _____, 20 ____

State of _____)
County of _____)SS

Before me this _____ day of _____, 20____, personally appeared each person listed below:

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Notary Public

Seal

State of Illinois)
County of Waukegan)SS

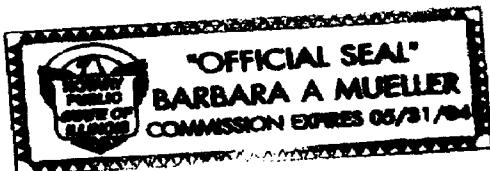
Before me this 23rd day of Oct, 2001, personally appeared each person listed below:

Patricia A. Burnett

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Barbara A. Mueller
Notary Public

Seal



State of Illinois)
County of DePage)SS

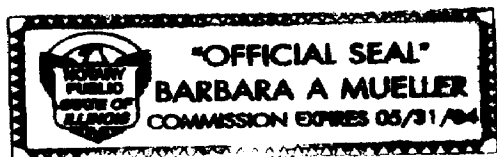
Before me this 24th day of Oct, 2001, personally appeared each person listed below:

Stacey McDaniel

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Barbara A Mueller
Notary Public

Seal



State of _____)
County of _____)SS

Before me this _____ day of _____, 20____, personally appeared each person listed below:

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Notary Public

Seal

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Chicago, Illinois, United States of America

Whereas we,

First inventor	<u>Vivek R. Pradhan</u>
Post Office Address	<u>4002 N. Beechwood Ct.</u>
Residence	<u>Houston, TX 77059</u>
Second inventor	<u>Ptoshia A. Burnett</u>
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Residence	<u>Wonersh, Surrey GU5 05A, United Kingdom</u>
Fifth inventor	<u></u>
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Residence	<u></u>
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identified as	<u>Pradhan et al</u>
Attorney Docket	<u>37318</u>

and described in an application for patent in the United States of America identified above and executed by us, respectively; and

Whereas, **BP Corporation North America Inc.**, a corporation duly organized and existing under the laws of the State of Indiana, U.S.A., and having a principal office and place of business at Chicago, Illinois, U.S.A., desires to record a specific assignment to the entire right, title and interest in and to the above-identified invention or inventions, and in and to any Letters Patent therefor in the United States of America and countries foreign thereto;

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_____	(L.S.), _____, 20__
_____	(L.S.), _____, 20__
_____	(L.S.), _____, 20__
<i>Michael Rodger</i>	(L.S.), <i>8th OCT 1992</i> , 20 <i>01</i>
_____	(L.S.), _____, 20__
_____	(L.S.), _____, 20__
_____	(L.S.), _____, 20__
_____	(L.S.), _____, 20__

State of _____)
County of _____) SS

Before me this _____ day of _____, 20____, personally appeared each person listed below:

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Notary Public: _____

Seal

TERENCE JOHN BALE

State of UK)
County of _____) SS

Before me this 8th day of OCTOBER, 2001, personally appeared each person listed below:

MICHAEL GRAHAM MEDCIES

each of whom is known to me to be the same person whose name is subscribed to the foregoing instrument, and each of whom acknowledged such instrument was signed, sealed and delivered as that person's free and voluntary act for the uses and purposes set forth therein.

Witnessed by: _____

Seal