

04-14-1999



BT

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Case No.: 36,815

101008471

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

1. Name of conveying party(ies):

George A. Huff, Jr.
Om P. Mahajan
Don M. Washecheck
John A. Mahoney
Howard Wong
Stanley W. Sorrels

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

☐ yes☒ no

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

Amoco Corporation
Law Department
Mail Code 1907A
200 East Randolph Drive
P.O. Box 87703
Chicago, Illinois 60680-0703

3. Nature of Conveyance:

☒ Assignment
☐ Security Agreement

☐ Merger
☐ Change of Name

☐ Other

Execution Date: February 5, 8, 9, & 10, 1999 and March 22, 1999

Additional 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)

09/211,567

B. Patent No.(s)

Additional numbers attached?

☐ Yes☒ No

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

Amoco Corporation
Law Department
Mail Code 1907A
200 East Randolph Drive
P.O. Box 87703
Chicago, Illinois 60680-0703

6. Total number of applications and patents involved:

1

7. 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)

04/09/1999 DNGUYEN 00000351-010528 09211567 DO NOT USE THIS SPACE

01 FC:581 40.00 CH

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.

Robert A. Yesukevich

Name of person signing

Signature

Date

3-26-99

Total number of pages including cover sheet, attachments and document:

9

Assignment ToFiled: December 15, 1998**Amoco Corporation**

Chicago, Illinois, United States of America

Whereas we,

First inventor	George A. Huff, Jr.
Post Office Address	823 Morven Court, Naperville, Illinois 60563 -- DuPage County
Residence	823 Morven Court, Naperville, Illinois 60563 -- DuPage County
Second inventor	Om P. Mahajan
Post Office Address	1719 La Palma Court, Wheaton, Illinois 60187
Residence	1719 La Palma Court, Wheaton, Illinois 60187
Third inventor	Don M. Washecheck
Post Office Address	1695 Red Oak Drive, Stoughton, Wisconsin 53589
Residence	1695 Red Oak Drive, Stoughton, Wisconsin 53589
Fourth inventor	John A. Mahoney
Post Office Address	816 Lenox Road, Glen Ellyn, Illinois 60137
Residence	816 Lenox Road, Glen Ellyn, Illinois 60137
Fifth inventor	Howard Wong
Post Office Address	1510 West Cornelia Avenue, Chicago, Illinois 60657
Residence	1510 West Cornelia Avenue, Chicago, Illinois 60657
Fifth inventor	Stanley W. Sorrels
Post Office Address	1103 MacArthur Blvd., Munster, Indiana 46321
Residence	1103 MacArthur Blvd., Munster, Indiana 46321

have invented certain new and useful improvements in

REDUCING IGNITION RISK FOR ACTIVATED CARBONidentified as **Huff et al.**Attorney Docket **36,815**

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

Whereas, **Amoco Corporation**, 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 said **Amoco Corporation**, 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 said **Amoco Corporation** as assignee of the entire interest.

We further agree that we shall communicate to said **Amoco Corporation**, 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 said **Amoco Corporation**, 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 **Amoco Corporation**, 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>Sign a Hb J</u>	(L.S.),	<u>2/9</u>	,19 <u>99</u>
<u>OPuravari</u>	(L.S.),	<u>2/8</u>	,19 <u>99</u>
	(L.S.),		,19
<u>John A. Maloney</u>	(L.S.),	<u>2/5</u>	,19 <u>99</u>
<u>Thomas Maloney</u>	(L.S.),	<u>02/08</u>	,19 <u>99</u>
	(L.S.),		,19

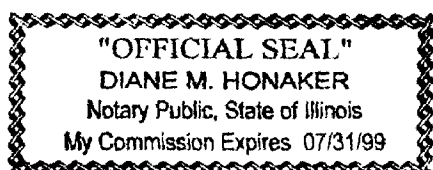
State of Illinois)
County of Leu Page)SS

Before me this 5 day of Feb., 1999, personally appeared each person listed below:

John A. Maloney

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



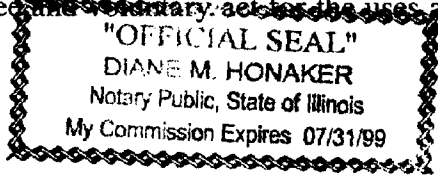
Diane M. Honaker
Notary Public

State of Illinois)
County of Lee Page)SS

Before me this 8 day of Feb, 1999, personally appeared each person listed below:

Om P. Mahajan and Hawais Wong

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

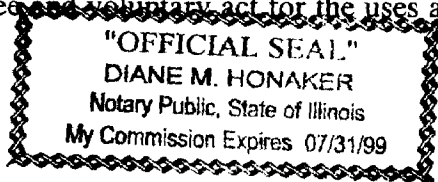
Diane M. Honaker
Notary Public

State of Illinois)
County of Lee Page)SS

Before me this 9 day of Feb, 1999, personally appeared each person listed below:

George A. Huff, Jr.

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

Diane M. Honaker
Notary Public

State of _____)
County of _____)SS

Before me this _____ day of _____, 1999, 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

Assignment ToFiled: **December 15, 1998****Amoco Corporation**

Chicago, Illinois, United States of America

Whereas we,

First inventor	George A. Huff, Jr.
Post Office Address	823 Morven Court, Naperville, Illinois 60563 -- DuPage County
Residence	823 Morven Court, Naperville, Illinois 60563 -- DuPage County
Second inventor	Om P. Mahajan
Post Office Address	1719 La Palma Court, Wheaton, Illinois 60187
Residence	1719 La Palma Court, Wheaton, Illinois 60187
Third inventor	Don M. Washecheck
Post Office Address	1695 Red Oak Drive, Stoughton, Wisconsin 53589
Residence	1695 Red Oak Drive, Stoughton, Wisconsin 53589
Fourth inventor	John A. Mahoney
Post Office Address	816 Lenox Road, Glen Ellyn, Illinois 60137
Residence	816 Lenox Road, Glen Ellyn, Illinois 60137
Fifth inventor	Howard Wong
Post Office Address	1510 West Cornelia Avenue, Chicago, Illinois 60657
Residence	1510 West Cornelia Avenue, Chicago, Illinois 60657
Fifth inventor	Stanley W. Sorrels
Post Office Address	1103 MacArthur Blvd., Munster, Indiana 46321
Residence	1103 MacArthur Blvd., Munster, Indiana 46321

have invented certain new and useful improvements in

REDUCING IGNITION RISK FOR ACTIVATED CARBONidentified as **Huff et al.**Attorney Docket **36,815**

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

Whereas, **Amoco Corporation**, 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 said **Amoco Corporation**, 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 said **Amoco Corporation** as assignee of the entire interest.

We further agree that we shall communicate to said **Amoco Corporation**, 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 said **Amoco Corporation**, 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 **Amoco Corporation**, 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.), _____, 19 ____
_____(L.S.), _____, 19 ____
_____(L.S.), _____, 19 ____
_____(L.S.), _____, 19 ____
_____(L.S.), _____, 19 ____
_____(L.S.), February 10, 19 99

State of Indiana)
County of Lake)SS

Before me this 10th day of February, 1999, personally appeared each person listed below:

Stanley W. Sarrela _____

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.

Judith M. Matys
Notary Public

Seal

Assignment ToFiled: **December 15, 1998****Amoco Corporation**

Chicago, Illinois, United States of America

Whereas we,

First inventor	George A. Huff, Jr.
Post Office Address	823 Morven Court, Naperville, Illinois 60563 -- DuPage County
Residence	823 Morven Court, Naperville, Illinois 60563 -- DuPage County
Second inventor	Om P. Mahajan
Post Office Address	1719 La Palma Court, Wheaton, Illinois 60187
Residence	1719 La Palma Court, Wheaton, Illinois 60187
Third inventor	Don M. Washecheck
Post Office Address	1695 Red Oak Drive, Stoughton, Wisconsin 53589
Residence	1695 Red Oak Drive, Stoughton, Wisconsin 53589
Fourth inventor	John A. Mahoney
Post Office Address	816 Lenox Road, Glen Ellyn, Illinois 60137
Residence	816 Lenox Road, Glen Ellyn, Illinois 60137
Fifth inventor	Howard Wong
Post Office Address	1510 West Cornelia Avenue, Chicago, Illinois 60657
Residence	1510 West Cornelia Avenue, Chicago, Illinois 60657
Fifth inventor	Stanley W. Sorrels
Post Office Address	1103 MacArthur Blvd., Munster, Indiana 46321
Residence	1103 MacArthur Blvd., Munster, Indiana 46321

have invented certain new and useful improvements in

REDUCING IGNITION RISK FOR ACTIVATED CARBONidentified as **Huff et al.**Attorney Docket **36,815**

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

Whereas, **Amoco Corporation**, 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 said **Amoco Corporation**, 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 said **Amoco Corporation** as assignee of the entire interest.

We further agree that we shall communicate to said **Amoco Corporation**, 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 said **Amoco Corporation**, 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 **Amoco Corporation**, 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.

Don M Washecheck (L.S.), 3/22, 19 99
____ (L.S.), _____, 19 ____
____ (L.S.), _____, 19 ____
____ (L.S.), _____, 19 ____
____ (L.S.), _____, 19 ____
____ (L.S.), _____, 19 ____

State of WISCONSIN)
County of DANE)SS

Before me this 22nd day of March, 1999, personally appeared each person listed below:

DON M. WASHECK

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.

Donald E. Williams
Notary Public

Seal