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

1. Name of conveying party(ies):
Bryce A. Williams; Jeffrey T. Miller;
Ruth Ann Doyle, and Giorgio Zoia
1-29-02
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

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: September 5, 2001

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)
09/902,120

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
BP Corporation North America Inc.
Attn: Docket Clerk
Law Department
Mail Code 2207A
200 East Randolph Drive
Chicago, Illinois 60601-7125

6. Total number of applications and patents involved:
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.)

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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.

Mary Jo Kanady *Mary Jo Kanady* October 19, 2001
Name of person signing Signature Date

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

02/01/2002 DBYRNE 00000229 09902120
01 FC:581 40.00 DP

Assntrah(010100)

PATENT
REEL: 012523 FRAME: 0055

Assignment To

BP Corporation North America Inc.

Chicago, Illinois, United States of America

Whereas we,

First inventor	<u>Bryce A. Williams</u>
Post Office Address	<u>6386 Holly Court</u>
Residence	<u>Lisle, Illinois 60532</u>
Second inventor	<u>Jeffrey T. Miller</u>
Post Office Address	<u>2039 Springside Dr.</u>
Residence	<u>Naperville, IL 60540, DuPage County</u>
Third inventor	<u>Ruth Ann Doyle</u>
Post Office Address	<u>413 Carriage Court</u>
Residence	<u>Oswego, IL 60543, Kendall County</u>
Fourth inventor	<u>Giorgio Zoia</u>
Post Office Address	<u>405 North Wabash, Apartment 1710</u>
Residence	<u>Chicago, Illinois 60611</u>
Fifth inventor	
Post Office Address	
Residence	
Sixth inventor	
Post Office Address	
Residence	

have invented certain new and useful improvements in

**PROCESS FOR THE PRODUCTION OF PARA-XYLENE USING
TOLUENE FEEDS AND PRESSURE SWING ADSORPTION**

identified as Bryce et al
Attorney Docket 37,342

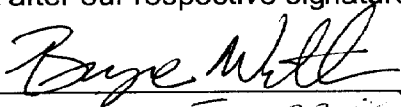
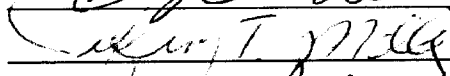
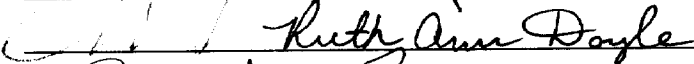
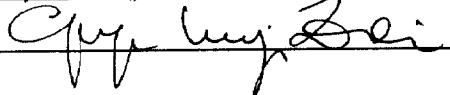
and described in an application for patent in the United States of America identified above and executed by us, respectively; and

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.),	<u>SEPT 5</u>	, 20 <u>01</u>
	(L.S.),	<u>Sept 5</u>	, 20 <u>01</u>
	(L.S.),	<u>Sept. 5</u>	, 20 <u>01</u>
	(L.S.),	<u>Sept. 5</u>	, 20 <u>01</u>
_____	(L.S.),	_____	, 20__
_____	(L.S.),	_____	, 20__
_____	(L.S.),	_____	, 20__
_____	(L.S.),	_____	, 20__

State of ILLINOIS)
County of DuPAGE)SS

Before me this 5th day of Sept., 2001, personally appeared each person listed below:

BRYCE A. WILLIAMS

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.

Joseph Disalvo
Notary Public

Seal



State of ILLINOIS)
County of DuPAGE)SS

Before me this 5th day of Sept., 2001, personally appeared each person listed below:

JEFFREY T. MULLER

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.

Joseph Disalvo
Notary Public

Seal



State of ILLINOIS)
County of DUPAGE)SS

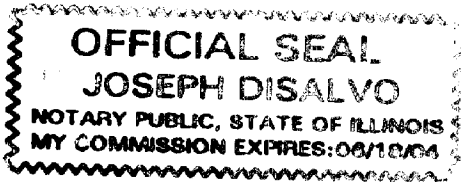
Before me this 5th day of Sept, 2001, personally appeared each person listed below:

RITA ANN DOYLE

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.

Joseph Disalvo
Notary Public

Seal



State of ILLINOIS)
County of DUPAGE)SS

Before me this 5th day of Sept, 2001, personally appeared each person listed below:

GEORGIO ZOLA

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.

Joseph Disalvo
Notary Public

Seal

