

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Guang-Chung Lee</td><td>07/09/2004</td></tr><tr><td>Rian Reyneke</td><td>07/09/2004</td></tr><tr><td>Michael J. Foral</td><td>07/08/2004</td></tr><tr><td>Christos Papadopoulos</td><td>07/19/2004</td></tr><tr><td>Wayne W.Y. Eng</td><td>07/08/2004</td></tr><tr><td>Jeff Logsdon</td><td>07/08/2004</td></tr></tbody></table>	Name	Execution Date	Guang-Chung Lee	07/09/2004	Rian Reyneke	07/09/2004	Michael J. Foral	07/08/2004	Christos Papadopoulos	07/19/2004	Wayne W.Y. Eng	07/08/2004	Jeff Logsdon	07/08/2004	
Name	Execution Date														
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Christos Papadopoulos	07/19/2004														
Wayne W.Y. Eng	07/08/2004														
Jeff Logsdon	07/08/2004														
RECEIVING PARTY DATA															
Name:	BP Corporation North America Inc.														
Street Address:	4101 Winfield Road														
City:	Warrenville														
State/Country:	ILLINOIS														
Postal Code:	60555														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10903837</td></tr></tbody></table>	Property Type	Number	Application Number:	10903837											
Property Type	Number														
Application Number:	10903837														
CORRESPONDENCE DATA															
Fax Number:	(630)821-3383														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	630-821-2465														
Email:	wilsonca2@bp.com														
Correspondent Name:	Carol A. Wilson														
Address Line 1:	4101 Winfield Road														
Address Line 2:	Mail Code 5 East														
Address Line 4:	Warrenville, ILLINOIS 60555														
NAME OF SUBMITTER:	Carol A. Wilson														

OP \$40.00 10903837

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PATENT
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Total Attachments: 16

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(Joint Inventors)

Application Number: _____

Assignment To

Filed: _____

BP Corporation North America Inc.

Warrenville, Illinois, United States of America

Whereas we,

First inventor	Guang-Chung Lee
Post Office Address	12815 Suffolk Chase Ln; Houston, Texas 77077
Residence	12815 Suffolk Chase Ln; Houston, Texas 77077
Second inventor	Rian Reyneke
Post Office Address	20523 Fawnbrook Ct.; Katy, Texas 77450
Residence	20523 Fawnbrook Ct.; Katy, Texas 77450
Third inventor	Michael J. Foral
Post Office Address	3083 Fairfield Lane; Aurora, Illinois 60504
Residence	3083 Fairfield Lane; Aurora, Illinois 60504
Fourth inventor	Christos Papadopoulos
Post Office Address	1104 Nashville Court; Naperville, Illinois 60540
Residence	1104 Nashville Court; Naperville, Illinois 60540
Fifth inventor	Wayne W. Y. Eng
Post Office Address	2217 Summer Reef Drive; League City, Texas 77573
Residence	2217 Summer Reef Drive; League City, Texas 77573
Sixth inventor	Jeff Logsdon
Post Office Address	1522 Chickasaw Drive; Naperville, Illinois 60563
Residence	1522 Chickasaw Drive; Naperville, Illinois 60563
Seventh inventor	
Post Office Address	
Residence	
Eighth inventor	
Post Office Address	
Residence	

have invented certain new and useful improvements in

REFRIGERATION SYSTEM

identified as Lee-Reyneke-Foral-Papadopoulos-Eng-Logsdon
Attorney Docket 37,540

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 Warrenville, 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>Jung-chung Lee</u>	(L.S.),	<u>9 July</u> , 20 <u>04</u>
<u>Lian Reynete</u>	(L.S.),	<u>9 July</u> , 20 <u>04</u>
_____	(L.S.),	_____, 20 <u>04</u>
_____	(L.S.),	_____, 20 <u>04</u>
_____	(L.S.),	_____, 20 <u>04</u>
_____	(L.S.),	_____, 20 <u>04</u>

State of Texas)
County of Harris)SS

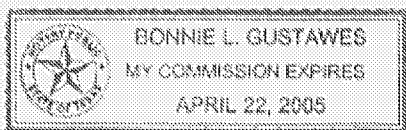
Before me this 9th day of July, 2004, personally appeared each person listed below:

Guang-Chung Lee

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.

Bonnie L. Gustawes
Notary Public

Seal



State of Texas)
County of Harris)SS

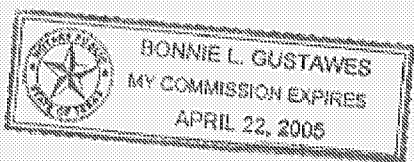
Before me this 9th day of July, 2004, personally appeared each person listed below:

Rian Reyneke

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.

Bonnie L. Gustawes
Notary Public

Seal



(Joint Inventors)

Application Number: _____

Assignment To

Filed: _____

BP Corporation North America Inc.

Warrenville, Illinois, United States of America

Whereas we,

First inventor	Guang-Chung Lee
Post Office Address	1950 Eldridge Parkway #12302; Houston, Texas 77077
Residence	1950 Eldridge Parkway #12302; Houston, Texas 77077
Second inventor	Rian Reyneke
Post Office Address	20523 Fawnbrook Ct.; Katy, Texas 77450
Residence	20523 Fawnbrook Ct.; Katy, Texas 77450
Third inventor	Michael J. Foral
Post Office Address	3083 Fairfield Lane; Aurora, Illinois 60504
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Seventh inventor	
Post Office Address	
Residence	
Eighth inventor	
Post Office Address	
Residence	

have invented certain new and useful improvements in

REFRIGERATION SYSTEM

identified as Lee-Reyneke-Foral-Papadopoulos-Eng-Logsdon
Attorney Docket 37,540

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 Warrenville, 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 04
_____(L.S.), _____, 20 04
Walter D. L. _____(L.S.), July 8, 20 04
_____(L.S.), _____, 20 04
_____(L.S.), _____, 20 04
J. J. J. Long _____(L.S.), July 8, 20 04

State of Illinois)
County of DuPage)SS

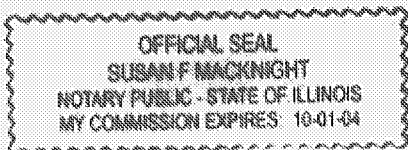
Before me this 8th day of July, 2007, personally appeared each person listed below:

Michael J. Foral

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.

Susan F. Macknight
Notary Public

Seal



State of _____)
County of _____)SS

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

Christos Papadopoulos

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.

State of _____)
County of _____)SS

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

Wayne W. Y. Eng

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

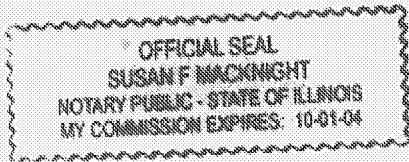
State of Illinois)
County of DuPage)SS

Before me this 8th day of July, 2004, personally appeared each person listed below:

Jeff Logsdon

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



Susan F. MacKnight
Notary Public

(Joint Inventors)

Application Number: _____

Assignment To

Filed: _____

BP Corporation North America Inc.

Warrenville, Illinois, United States of America

Whereas we,

First inventor	Guang-Chung Lee
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Residence	

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Attorney Docket 37,540

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

_____	(L.S.), _____	, 20 04
_____	(L.S.), _____	, 20 04
_____	(L.S.), _____	, 20 04
 Christos G. Papadopoulos	(L.S.), <u>July 19</u>	, 20 04
_____	(L.S.), _____	, 20 04
_____	(L.S.), _____	, 20 04

State of _____)
County of _____) SS

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

Michael J. Foral

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

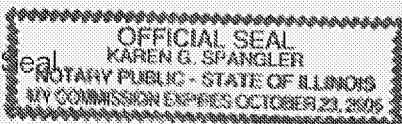
State of ILLINOIS)
County of DUPAGE) SS

Before me this 19 day of JULY, 2004, personally appeared each person listed below:

Christos Papadopoulos

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.

Karen S. Spangler
Notary Public



(Joint Inventors)

Application Number: _____

Assignment To

Filed: _____

BP Corporation North America Inc.

Warrenville, Illinois, United States of America

Whereas we,

First inventor	Guang-Chung Lee
Post Office Address	1950 Eldridge Parkway #12302; Houston, Texas 77077
Residence	1950 Eldridge Parkway #12302; Houston, Texas 77077
Second inventor	Rian Reyneke
Post Office Address	20523 Fawnbrook Ct.; Katy, Texas 77450
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Eighth inventor	
Post Office Address	
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identified as Lee-Reyneke-Foral-Papadopoulos-Eng-Logsdon

Attorney Docket 37,540

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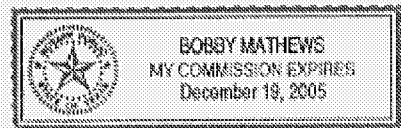
_____	(L.S.), _____	20 04
_____	(L.S.), _____	20 04
_____	(L.S.), _____	20 04
_____	(L.S.), _____	20 04
<i>Wayne W. Y. Eng</i>	(L.S.), <i>July 8</i>	20 04
_____	(L.S.), _____	20 04

State of Texas)
County of Harris)SS

Before me this 8th day of July, 2004, personally appeared each person listed below:

Wayne W. Y. Eng

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

Bobby Mathews
Notary Public

State of _____)
County of _____)SS

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

Jeff Logsdon

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