

PATENT ASSIGNMENT

Electronic Version v1.1
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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>MARK ERNEST BLUE</td> <td>07/20/2012</td> </tr> <tr> <td>LISA PATTON ZASTROW</td> <td>07/20/2012</td> </tr> <tr> <td>RYAN MATTHEW WHITNEY</td> <td>07/20/2012</td> </tr> <tr> <td>RONALD EDWARD JACKSON, JR.</td> <td>07/20/2012</td> </tr> <tr> <td>JOHN ANTON MEYER</td> <td>07/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	MARK ERNEST BLUE	07/20/2012	LISA PATTON ZASTROW	07/20/2012	RYAN MATTHEW WHITNEY	07/20/2012	RONALD EDWARD JACKSON, JR.	07/20/2012	JOHN ANTON MEYER	07/20/2012
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JOHN ANTON MEYER	07/20/2012												
RECEIVING PARTY DATA													
Name:	HARRIS CORPORATION												
Street Address:	1025 West NASA Blvd.												
City:	Melbourne												
State/Country:	FLORIDA												
Postal Code:	32919												
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>13548997</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13548997								
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CORRESPONDENCE DATA													
Fax Number:	4078412343												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	407-841-2330												
Email:	creganoa@addmg.com												
Correspondent Name:	CHRISTOPHER F. REGAN												
Address Line 1:	255 S. ORANGE AVENUE												
Address Line 2:	SUITE 1401												
Address Line 4:	ORLANDO, FLORIDA 32801												
ATTORNEY DOCKET NUMBER:	GCSD-2625 (61891)												
NAME OF SUBMITTER:	CHRISTOPHER F. REGAN												

CH \$40.00 13548997

Total Attachments: 6

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A S S I G N M E N T

WHEREAS, **Mark Ernest BLUE** of Palm Bay, Florida; **Lisa Patton ZASTROW** of Indialantic, Florida; **Ryan Matthew WHITNEY** of Indialantic, Florida; **Ronald Edward JACKSON, Jr.** of West Melbourne, Florida; **John Anton MEYER** of Palm Bay, Florida; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **APPARATUS FOR TRANSPORTING AND UPGRADING A HYDROCARBON RESOURCE THROUGH A PIPELINE AND RELATED METHODS**, for which **ASSIGNORS** have executed an application for United States Letters Patent filed on July 13, 2012 in the United States Patent and Trademark Office and assigned Serial No. 13/548,997; and

WHEREAS, **HARRIS CORPORATION**, a Delaware corporation, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEE**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenants and agrees that said **ASSIGNORS** are the owners of the full title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEE** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEE**, sign all lawful papers deemed by said **ASSIGNEE** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

In Witness Whereof, I have hereunto set my hand and seal this 20 day of JULY, 2012.

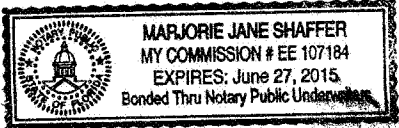
[Handwritten Signature]

Mark Ernest BLUE

State of Florida :
 County of Brevard : SS.

On this 20 day of JULY, 2012, before me personally appeared the above-named **ASSIGNOR**, **Mark Ernest BLUE**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

[Handwritten Signature]
 Notary Public
 My commission expires: 27 June 2015



S E A L

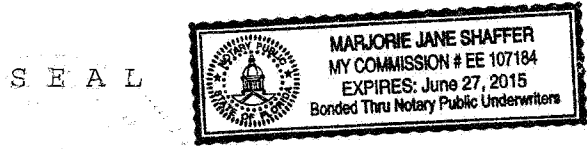
In Witness Whereof, I have hereunto set my hand and seal this 20 day of July, 2012.


Lisa Patton ZASTROW

State of Florida :
County of Brevard : SS.

On this 20 day of July, 2012, before me personally appeared the above-named **ASSIGNOR, Lisa Patton ZASTROW**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.


Notary Public
My commission expires 27 June 2015



In Witness Whereof, I have hereunto set my hand
and seal this 20 day of July, 2012

Ryan Matthew Whitney

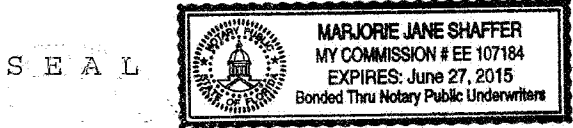
Ryan Matthew WHITNEY

State of Florida :
 : SS.
County of Brevard :

On this 20 day of July, 2012,
before me personally appeared the above-named **ASSIGNOR, Ryan
Matthew WHITNEY**, to me personally known as the individual who
executed the foregoing assignment, and who acknowledged to me
that he executed the same of his own free will for the purposes
therein set forth.

Marjorie Jane Shaffer

Notary Public
My commission expires: 27 June 2015



In Witness Whereof, I have hereunto set my hand and seal this 20 day of July, 2012.

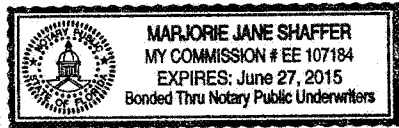
Ronald Edward Jackson, Jr.
Ronald Edward JACKSON, Jr.

State of Florida :
County of Brevard : SS.

On this 20 day of July, 2012, before me personally appeared the above-named **ASSIGNOR, Ronald Edward JACKSON, Jr.**, to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Marjorie Jane Shaffer
Notary Public
My commission expires: 27 June 2015

S E A L



In Witness Whereof, I have hereunto set my hand and seal this 20 day of July, 2012.

John A. Meyer
John Anton MEYER

State of Florida :
County of Brevard : SS.

On this 20 day of July, 2012
before me personally appeared the above-named **ASSIGNOR, John Anton MEYER,** to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Marjorie Jane Shaffer
Notary Public
My commission expires: 27 June 2015

S E A L

