

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Raymond H. Thomas</td> <td>05/01/2009</td> </tr> <tr> <td>Christopher J. Seeton</td> <td>05/01/2009</td> </tr> <tr> <td>David P. Wilson</td> <td>05/01/2009</td> </tr> <tr> <td>Samuel F. Yana Motta</td> <td>05/01/2009</td> </tr> <tr> <td>Mark W. Spatz</td> <td>05/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Raymond H. Thomas	05/01/2009	Christopher J. Seeton	05/01/2009	David P. Wilson	05/01/2009	Samuel F. Yana Motta	05/01/2009	Mark W. Spatz	05/01/2009
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CORRESPONDENCE DATA													
Fax Number: (973)455-5817 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: colleen.szuch@honeywell.com Correspondent Name: Colleen D. Szuch Address Line 1: 101 Columbia Road Address Line 4: Morristown, NEW JERSEY 07962													
ATTORNEY DOCKET NUMBER:	H0017842												
NAME OF SUBMITTER:	Jimmie Johnson												
Total Attachments: 3													

OP \$40.00 12416734

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PATENT
REEL: 022839 FRAME: 0101

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ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File H0017842

WHEREAS, **Raymond H. Thomas, Christopher J. Seeton, David P. Wilson, Samuel F. Yana Motta, Mark W. Spatz**

(hereinafter "Assignor") have invented certain new and useful improvements in
METHOD FOR SELECTING LUBRICANTS FOR HEAT PUMPS

AND WHEREAS, Honeywell International Inc. a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

day of

May

, 20

09

Raymond H. Thomas
Raymond H. Thomas

STATE OF

New York

)

) ss.:

COUNTY OF

Erie

)

On this

1st

day of

May

, 20

09

before me personally appeared

Raymond H. Thomas

Described in and who executed the foregoing instrument.

to me known and known to me to be the individual

and

he

acknowledged to me that

He

Executed the same.

[SEAL]

Linda M. Barrows
 Notary Public, State of New York

Notary Public

S DRIVE
 Qualified in Erie County
 Commission # 0784616897
 Expires *05/29/2011*

My commission expires: *05/29/2011*

PATENT

REEL: 022839 FRAME: 0103

IN TESTIMONY WHEREOF, I have hereunto set my hand this

day of

, 20

09

Christopher J. Seeton

STATE OF

New York

)

) ss.:

COUNTY OF

Erie

)

On this 1st day of May, 20 09 before me personally appeared**Christopher J. Seeton**to me known and known to me to be the individual
and he acknowledged to me that

Described in and who executed the foregoing instrument,

He Executed the same.

[SEAL]

Linda M. Barrows
Notary Public, State of New York
Qualified in Erie County
Commission # 01BA6166967
Expires 05/29/2011Linda M. Barrows

Notary Public

My commission expires: 05/29/2011

IN TESTIMONY WHEREOF, I have hereunto set my hand this

day of

, 20

09

David P. Wilson

STATE OF

New York

)

) ss.:

COUNTY OF

Erie

)

On this 1st day of May, 20 09 before me personally appeared**David P. Wilson**to me known and known to me to be the individual
and he acknowledged to me that

Described in and who executed the foregoing instrument,

He Executed the same.

[SEAL]

Linda M. Barrows
Notary Public, State of New York
Qualified in Erie County
Commission # 01BA6166967
Expires 05/29/2011Linda M. Barrows

Notary Public

My commission expires: 05/29/2011

IN TESTIMONY WHEREOF, I have hereunto set my hand this

1st day of May, 20 09Samuel F. Yana MottaSTATE OF New York)
COUNTY OF Erie) ss.:
)On this 1st day of May, 20 09 before me personally appeared**Samuel F. Yana Motta**to me known and known to me to be the individual
and he acknowledged to me that

Described in and who executed the foregoing instrument,

He Executed the same.

[SEAL]

Linda M. Barrows
Notary Public, State of New York
Qualified in Erie County
Commission # 01BA6166967
Expires 05/29/2011Linda M. Barrows
My commission expires: 05/29/2011

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this

1 day of May, 20 09Mark W. SpatzSTATE OF New York)
COUNTY OF Erie) ss.:
)On this 1st day of May, 20 09 before me personally appeared**Mark W. Spatz**to me known and known to me to be the individual
and he acknowledged to me that

Described in and who executed the foregoing instrument,

He Executed the same.

[SEAL]

Linda M. Barrows
Notary Public, State of New York
Qualified in Erie County
Commission # 01BA6166967
Expires 05/29/2011Linda M. Barrows
My commission expires: 05/29/2011

Notary Public