

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of first Inventor, G. E. Zurmehly, appearing on the Notice of Recordation for Assignment previously recorded on Reel 029327 Frame 0754. Assignor(s) hereby confirms the first Inventor's name is George E. Zurmehly.												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>George E. Zurmehly</td> <td>11/12/2012</td> </tr> <tr> <td>Milton Ortiz</td> <td>11/15/2012</td> </tr> <tr> <td>Kin Poon</td> <td>11/02/2012</td> </tr> <tr> <td>Michael Vinup</td> <td>11/16/2012</td> </tr> <tr> <td>Ardeshir Riahi</td> <td>11/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	George E. Zurmehly	11/12/2012	Milton Ortiz	11/15/2012	Kin Poon	11/02/2012	Michael Vinup	11/16/2012	Ardeshir Riahi	11/12/2012
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CORRESPONDENCE DATA													
Fax Number:	4803855061												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	973-455-2062												
Email:	docketing@ifllaw.com												
Correspondent Name:	HONEYWELL/IFL Patent Services												
Address Line 1:	101 Columbia Road												
Address Line 2:	P.O.Box 2245												
Address Line 4:	Morristown, NEW JERSEY 07962-2245												

OP \$40.00 13681675

ATTORNEY DOCKET NUMBER:	H0035854 (002.4621)
NAME OF SUBMITTER:	Ryan T. Fortin
Signature:	/RYAN T. FORTIN/
Date:	07/17/2013
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<div style="text-align: right;"> <b>PATENT</b>  <b>REEL: 030816 FRAME: 0242</b> </div>													

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Correspondent Name:	HONEYWELL/IFL Patent Services												

PATENT

REEL: 030816 FRAME: 0243

<b>Address Line 1:</b> 101 Columbia Road	
<b>Address Line 2:</b> P.O.Box 2245	
<b>Address Line 4:</b> Morristown, NEW JERSEY 07962-2245	
<b>ATTORNEY DOCKET NUMBER:</b>	H0035854 (002.4621)
<b>NAME OF SUBMITTER:</b>	Ryan T. Fortin
<b>Signature:</b>	/RYAN T. FORTIN/
<b>Date:</b>	11/20/2012
<b>Total Attachments: 10</b> source=20121120_Assignment_H0035854#page1.tif source=20121120_Assignment_H0035854#page2.tif source=20121120_Assignment_H0035854#page3.tif source=20121120_Assignment_H0035854#page4.tif source=20121120_Assignment_H0035854#page5.tif source=20121120_Assignment_H0035854#page6.tif source=20121120_Assignment_H0035854#page7.tif source=20121120_Assignment_H0035854#page8.tif source=20121120_Assignment_H0035854#page9.tif source=20121120_Assignment_H0035854#page10.tif	
<b>RECEIPT INFORMATION</b>	
<b>EPAS ID:</b>	PAT2174134
<b>Receipt Date:</b>	11/20/2012
<b>Fee Amount:</b>	\$40

PATENT

REEL: 030816 FRAME: 0244

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

**TURBINE ENGINES WITH CERAMIC VANES AND METHODS FOR MANUFACTURING THE SAME**

for which application for patent in the United States:

\_\_\_\_\_ has been executed on even date herewith;

\_\_\_\_\_ was executed on \_\_\_\_\_;

X was filed on November 20, 2012 and assigned U.S. Application No. 13/681,675;

**AND WHEREAS**, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

**AND WHEREAS**, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, POB 2245, Morristown, N.J. 07962-2245, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

**AND ASSIGNOR AGREES, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

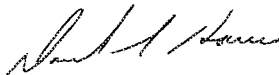
This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

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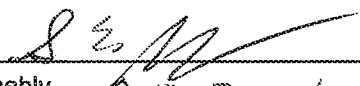
**ASSIGNMENT**

**EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:



David S. Hoiriis  
Associate General Counsel & Chief IP Counsel  
Honeywell International Inc.

**EXECUTED** as of the date(s) set forth below on behalf of the ASSIGNOR:

  
\_\_\_\_\_  
Ed Zurmehly *G. E. Zurmehly*

Date: 11/12/2012

\_\_\_\_\_  
Milton Ortiz

Date: \_\_\_\_\_

\_\_\_\_\_  
Kin Poon

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael Vinup

Date: \_\_\_\_\_

\_\_\_\_\_  
Ardeshir Riahi

Date: \_\_\_\_\_

Honeywell Docket No. H0035854 (002.4621)

**ASSIGNMENT**

Page 1 of 2

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This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

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U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_

(Rev. 12/2/2010)

**PATENT**  
**REEL: 030816 FRAME: 0247**



Honeywell Docket No. H0035854 (002.4621)

**ASSIGNMENT**

Page 2 of 2

**EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

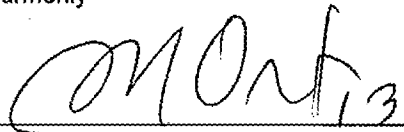


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\_\_\_\_\_  
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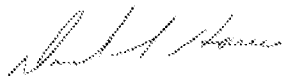
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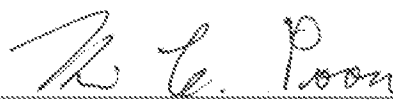
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\_\_\_\_\_  
Ed Zurnehly

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\_\_\_\_\_  
Milton Ortiz

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Kin Poon

Date: November 2, 2012

\_\_\_\_\_  
Michael Vinup

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Ardeshir Riahi

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**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

**AND ASSIGNOR AGREES, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

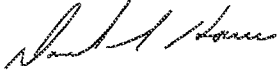
If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_

(Rev.12/2/2010)

**EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:



David S. Holriis  
Associate General Counsel & Chief IP Counsel  
Honeywell International Inc.

**EXECUTED** as of the date(s) set forth below on behalf of the ASSIGNOR:

\_\_\_\_\_  
Ed Zurnehly

Date: \_\_\_\_\_

\_\_\_\_\_  
Milton Ortiz

Date: \_\_\_\_\_

\_\_\_\_\_  
Kin Poon

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Michael Vinup

Date: 11/16/2012

\_\_\_\_\_  
Ardeshir Riahi

Date: \_\_\_\_\_

U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_

(Rev.12/2/2010)

**WHEREAS**, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

**TURBINE ENGINES WITH CERAMIC VANES AND METHODS FOR MANUFACTURING THE SAME**

for which application for patent in the United States:

\_\_\_\_\_ has been executed on even date herewith;

\_\_\_\_\_ was executed on \_\_\_\_\_;

X was filed on November 20, 2012 and assigned U.S. Application No. 13/681,675;

**AND WHEREAS**, the "Assigned Property" shall mean (i) the above-identified United States application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and all applications for patent throughout the world directed to the subject matter of the Application, (iv) the right of priority arising from the Application or from such other applications, under the Paris Convention for the Protection of Industrial Property or under relevant laws, treaties, conventions or bilateral and multilateral agreements, in any jurisdiction, (v) any and all patents throughout the world resulting from the Application or such other application(s) for patents, and (vi) any and all claims against third parties in connection with any of the rights assigned by this Agreement;

**AND WHEREAS**, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, POB 2245, Morristown, N.J. 07962-2245, its successors and assigns (hereinafter individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to and resulting from said Assigned Property and in general all property rights included therein;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer unto ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said patent to ASSIGNEE for the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer and assignment;

**AND ASSIGNOR FURTHERMORE** authorizes ASSIGNEE, or anyone it may properly designate, to insert on each page of this instrument (where indicated) the filing date and application number of said Application when known;

**AND ASSIGNOR AGREES, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executing any and all papers desired by ASSIGNEE for the filing and granting of patent rights in the Assigned Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assigned Property.

This instrument is executed by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs, executors and administrators, for the uses and purposes above set forth and referred to and shall inure to the benefit of ASSIGNEE or anyone it may properly designate.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

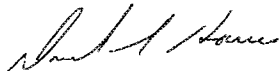
This assignment shall be construed, governed, interpreted and applied in accordance with the laws of the State of Delaware, United States of America.

U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_

(Rev. 12/2/2010)

**ASSIGNMENT**

**EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:



David S. Hoiriis  
Associate General Counsel & Chief IP Counsel  
Honeywell International Inc.

**EXECUTED** as of the date(s) set forth below on behalf of the ASSIGNOR:

\_\_\_\_\_  
Ed Zurmehly

Date: \_\_\_\_\_

\_\_\_\_\_  
Milton Ortiz

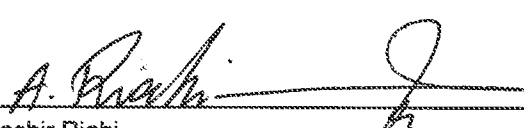
Date: \_\_\_\_\_

\_\_\_\_\_  
Kin Poon

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael Vinup

Date: \_\_\_\_\_

  
\_\_\_\_\_  
Ardeshir Riahi

Date: Nov 12 / 2012

U.S. Provisional Application No. \_\_\_\_\_ filed \_\_\_\_\_

(Rev. 12/2/2010)