PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dhinagaran Ramachandran	08/02/2011
Sujatha Guntu	08/03/2011
Vinayender Kuchana	07/28/2011
Balamurugan Srinivasan	07/28/2011
Anish Gupta	07/28/2011
Paul Couey	07/27/2011
Craig McKeever	07/27/2011
Gopal Samy Muthiah	07/27/2011
Malak Malak	07/27/2011

RECEIVING PARTY DATA

Name:	HONEYWELL INTERNATIONAL INC.
Street Address:	101 Columbia Road
Internal Address:	P.O. Box 2245
City:	Morristown
State/Country:	NEW JERSEY
Postal Code:	07962-2245

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13204338

CORRESPONDENCE DATA

Fax Number: (480)385-5061

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4803855060
Email: eduffy@ifllaw.com

Correspondent Name: HONEYWELL/IFL Patent Services

Address Line 1: 101 Columbia Road

PATENT

REEL: 026710 FRAME: 0517

0.00 1320433

501618567

Address Line 2: P.O. Box 2245 Address Line 4: Morristown, NEW JERSEY 07962-2245 ATTORNEY DOCKET NUMBER: H0030235 (002.4546) NAME OF SUBMITTER: Chad C. Anderson Total Attachments: 12 source=20110805_Assignment_H0030235#page1.tif source=20110805_Assignment_H0030235#page2.tif source=20110805_Assignment_H0030235#page3.tif source=20110805_Assignment_H0030235#page4.tif source=20110805_Assignment_H0030235#page5.tif source=20110805_Assignment_H0030235#page6.tif source=20110805_Assignment_H0030235#page7.tif source=20110805_Assignment_H0030235#page8.tif source=20110805_Assignment_H0030235#page9.tif source=20110805_Assignment_H0030235#page10.tif source=20110805_Assignment_H0030235#page11.tif source=20110805_Assignment_H0030235#page12.tif

> PATENT REEL: 026710 FRAME: 0518

for which application for patent in the United States:
has been executed on even date herewith;
was executed on;
was filed on and assigned U.S. Application No
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United State application for patent (the "Application"), (ii) all inventions disclosed in the Application, (iii) any and a applications for patent throughout the world directed to the subject matter of the Application, (iv) the rigit 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 multilaters 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 will 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 (hereinafte individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entiright, title, and interest in and to and resulting from said Assigned Property and in general all proper rights included therein;
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which as hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally assign and transfer un ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from the Assigned Propert and hereby authorizes and requests the Commissioner of Patents to Issue said patent to ASSIGNEE 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, insert on each page of this instrument (where indicated) the filing date and application number of sa 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, administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property, including executions and all papers desired by ASSIGNEE for the filling 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 heir executors and administrators, for the uses and purposes above set forth and referred to and shall inure 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 to interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law are 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 the State of Delaware, United States of America.
U.S. Provisional Application No.

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

July Have

<u>David S. Hoiriis</u>
<u>Associate General Counsel & Chief IP Counsel</u>
<u>Honeywell International Inc.</u>

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR: Date: 2 August 2011 R - 21-1 Dhinagaran Ramachandran Date: Sujatha Guntu Date: Vinayender Kuchana Date: Balamurugan Srinivasan Date: Anish Gupta Date: Paul Couey Date: Craig Mckeever Dale: Malak Malak Date: Gopal Samy Muthiah U.S. Pravisional Application No. _______ filed ____

> PATENT REEL: 026710 FRAME: 0520

(Rev.12/2/2010)

INTER-TURBINE DUCTS WITH GUIDE VANES

for which application for patent i	
X has been executed on eve	
was executed on	and assigned U.S. Application No;
AND WHEREAS, the "A application for patent (the "Applications for patent throughout priority arising from the Appli Protection of Industrial Property agreements, in any jurisdiction,	ssigned Property" shall mean (i) the above-identified United States olication"), (ii) all inventions disclosed in the Application, (iii) any and all out the world directed to the subject matter of the Application, (iv) the right cation or from such other applications, under the Paris Convention for the yor under relevant laws, treaties, conventions or bilateral and multilateral (v) any and all patents throughout the world resulting from the Application patents, and (vi) any and all claims against third parties in connection with
101 Columbia Road, POB 224 individually and collectively ref	eli International Inc., a Delaware corporation having a place of business at 5, Morristown, N.J. 07962-2245, its successors and assigns (hereinafter ferred to as "ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire to and resulting from said Assigned Property and in general all property
NOW, THEREFORE, for g hereby acknowledged, ASSIGN ASSIGNEE ASSIGNOR's entire and hereby authorizes and req the sole use and benefit of ASS	nood and valuable consideration, the receipt and sufficiency of which are NOR does hereby irrevocably and unconditionally assign and transfer unto a right, title and interest in and to and resulting from the Assigned Property, uests the Commissioner of Patents to issue said patent to ASSIGNEE for NGNEE; ASSIGNEE hereby accepts such transfer and assignment;
	ERMORE authorizes ASSIGNEE, or anyone it may properly designate, to strument (where indicated) the filing date and application number of said
remuneration, but at no expen administrators will provide all re- legal protection that ASSIGNED any and all papers desired by Property, the perfecting of title This instrument is execute	ES, FURTHERMORE, upon request of ASSIGNEE, and without further use to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S heirs, executors, or easonable assistance to obtain, maintain, and assert the fullest measure of a desires to obtain or assert for the Assigned Property, including executing ASSIGNEE for the filing and granting of patent rights in the Assigned in ASSIGNEE, and in enforcing any rights in the Assigned Property, and by, and shall be binding upon ASSIGNOR, and ASSIGNOR's heirs,
	or the uses and purposes above set forth and referred to and shall inure to yone it may properly designate.
interpreted to accomplish the	ignment is held by any court to be unenforceable, such provision shall be objectives of the original provision to the fullest extent allowed by law and nt shall remain in full force and effect.
This assignment shall be c the State of Delaware, United S	onstrued, governed, interpreted and applied in accordance with the laws of States of America.
U.S. Provisional Application No	filed
,	(Rev. 12/2/2010)

PATENT REEL: 026710 FRAME: 0521 **EXECUTED** on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR signature(s) below:

Jud Johnson

David S. Hoims
Associate Concret Counsel & Chief IP Counsel
Honeywell International Inc.

EXECUTED as of the date(s) set forth below on behalf of the ASSIGNOR: Date: Onicagasan Remachendran Date _03/01/12/01/ Sajabia G Sujatha Guntu Vinavender Kuchana Date: Balamurugan Serrivasan Date Anish Gopta Oate Paul Codey Date: Craig Moveeyer Date: Macak Malak Oale: Gegal Samy Muthish U.S. Pransional Application No. Way 12/2/2016

for which application for patent in the United States:
X has been executed on even date herewith;
was executed on
was filed on and assigned U.S. Application No;
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 Profection 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 filling 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 insure 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 Nofiled
(Rev. 12/2/2010

Sald Som

Honeywell International Inc.

Associate General Counsel & Chief IP Counsel

David S. Hoiriis

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

	Date:
Dhinageran Ramachandran	
	Date:
Sujatha Guntu	Date: 7 2 6 20
/inayender Kuchana	
	Date:
Balamurugan Srinivasan	Obtes:
	Date
Anish Gupta	
Paul Couey	
	Date:
Craig Mckeever	600
	Date:
Malak Malak	
	Date:
Gopal Samy Muthiah	

(Rev. 12/2/2010)

for which application for patent in the United States:
x has been executed on even date herewith;
was executed on;
was filed on and assigned U.S. Application No
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 inroughout 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. 07982-2245, 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 filling and grantling 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)

Gopal Samy Muthiah

U.S. Provisional Application No. ______ filed _____

EXECUTED on behalf of ASSIGNEE and effective as of the latest date of the ASSIGNOR stonature(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: Date: _____ Ohinagaran Ramachandran Date: Sujatha Guntu Date: Vinayender Kuchana Balamurugan Srinivasan Anish Gupta Date: _____ Paul Couey Date: Craig Mckeever Date: Malak Malak Date:

(Rev. 12/2/2010)

INTER-TURBINE DUCTS WITH GUIDE VANES

for which application for patent in the United States:
A has been executed on even date herewith;
was executed on
was flied on and assigned U.S. Application No
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 to 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 filling 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, of 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 filling and granting of patient 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 another 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 Nofiled
//////////////////////////////////////

PATENT REEL: 026710 FRAME: 0527 **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: Date: Dhinagaran Ramachandran Date: Sujatha Guntu Date: Vinayender Kuchana Date: Balamurugan Srinivasan Date: Anish Gupta Paul Couey Craig Mckeever Malak Malak Date: Gopal Samy Muthiah U.S. Provisional Application No. ______ filed _____

(Rev. 12/2/2010)

for which application for patent in the United States:
has been executed on even date herewith;
was executed on
was filed on and assigned U.S. Application No
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 filling 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 incre 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.
(Rev.12/2/2010

[in] Johnson

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

David S. Holnis Associate General Counsel & Chief IP Counsel Honeyweli International Inc. EXECUTED as of the diste(s) set forth below on behalf of the ASSIGNOR: Date Dhinagaran Ramachandran Ésais: Sujetha Guntu Date: Vinayender Kuchana Balamurugan Srinivasan Date: _____ Anish Gupta Osle: Paul Couey Date: Craig Mckeever Date: Metak Malak Cells: 27.7-2011 Gopal Samy Muthiah

U.S. Provisional Application No. tiled

PATENT REEL: 026710 FRAME: 0530

(Rev 12/2/2010)

RECORDED: 08/05/2011