PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
llan Golecki	08/18/2009
Robert Franconi	08/17/2009
Mike McCollum	08/27/2009
Amer Aizaz	08/17/2009

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:	12549098

CORRESPONDENCE DATA

Fax Number: (480)385-5061

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

Phone: 973-455-2062
Email: ccantore@ifllaw.com
Correspondent Name: HONEYWELL/IFL
Address Line 1: 101 Columbia Road
Address Line 2: P.O.Box 2245

Address Line 4: Morristown, NEW JERSEY 07962-2245

ATTORNEY DOCKET NUMBER: H0021033

NAME OF SUBMITTER: Justin J. Leach

PATENT

REEL: 023158 FRAME: 0431

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Total Attachments: 8 source=20090827_Assignment_H0021033#page1.tif source=20090827_Assignment_H0021033#page2.tif source=20090827_Assignment_H0021033#page3.tif source=20090827_Assignment_H0021033#page4.tif source=20090827_Assignment_H0021033#page5.tif source=20090827_Assignment_H0021033#page6.tif source=20090827_Assignment_H0021033#page7.tif source=20090827_Assignment_H0021033#page7.tif source=20090827_Assignment_H0021033#page8.tif

PATENT REEL: 023158 FRAME: 0432 WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has invented new and useful improvements in:

LIGHTWEIGHT TITANIUM ALUMINIDE VALVES AND METHODS FOR THE MANUFACTURE THEREOF

for which application for Letters Patent of the United States:
has been executed on even date herewith;
was executed on;
x was filed on August 27, 2009 and assigned U.S. Application No. 12/549,098
AND WHEREAS, the "Assigned Property" shall mean (i) the above-identified United States application for Letters Patent (the "Application"), (ii) the invention disclosed in the Application, (iii) any application for Letters Patent throughout the world directed to the foregoing or claiming priority to the Application, and (iv) any and all patents resulting from the foregoing.
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 the entire right, title, and interest in and to said Assigned Property;
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 the entire right, title and interest in and to the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE;
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.
EXECUTED as of the date(s) set forth below:
Date: 8 - 18 - 2009
llan Golecki
U.S. Provisional Application No

PATENT (**.05/14/2009)
REEL: 023158 FRAME: 0433

Honeywell Docket No. H0021033

ASSIGNMENT

Page 2 of 2

(ECUTED as of the date(s) set forth below:	
Robert Franconi	Date:
Mike McCollum	Date:
Amer Aizaz	Date:

U.S. Provisional Application No. filed

PATEN 17 (105/14/2009)

REEL: 023158 FRAME: 0434

for which application for Letters Patent of the United States:

Honeywell Docket No. H0021033

ASSIGNMENT

Page 1 of 2

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

LIGHTWEIGHT TITANIUM ALUMINIDE VALVES AND METHODS FOR THE MANUFACTURE THEREOF

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X was filed on August 27, 2009 and assigned U.S. Application No. 12/549,098
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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 the entire right, title and interest in and to the Assigned Property, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE for the sole use and benefit of ASSIGNEE;
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.
EXECUTED as of the date(s) set forth below:
Date:
Ilan Golecki
U.S. Provisional Application No. filed (Rev.05/14/2009)

PATENT REEL: 023158 FRAME: 0435 Honeywell Docket No. H0021033

ASSIGNMENT

Page 2 of 2

Roll Juni	Date: \$/17/69
Robert Franconi	,
	Date:
Mike McCollum	
	Date:

U.S. Provisional Application No. _____ filed

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

LIGHTWEIGHT TITANIUM ALUMINIDE VALVES AND METHODS FOR THE MANUFACTURE THEREOF

or which application for Letters Patent of the United States:
has been executed on even date herewith;
was executed on;
X was filed on August 27, 2009 and assigned U.S. Application No. 12/549,098 ;
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EXECUTED as of the date(s) set forth below:
Date:
Ilan Golecki
U.S. Provisional Application Nofiled
(Rev.05/14/2009)

PATENT REEL: 023158 FRAME: 0437

Robert Franconi	Date: _	
Muchael M. Collum Mike McCollum	Date: _.	8/27/2009
Amer Aizaz	Date: .	

U.S. Provisional Application No.	filed	
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Date:
llan Golecki
U.S. Provisional Application No filed

PATENT REEL: 023158 FRAME: 0439

Honeywell Docket No. H0021033 ASSIGNMENT

Amer Aizaz

RECORDED: 08/27/2009

Page 2 of 2

EXECUTED as of the da	te(s) set forth below:	
		Date:
Robert Franconi		
		Date:
Mike McCollum		
amer	aizez.	Date: 8/17/2009

U.S. Provisional Application No. filed