# 501818415 02/13/2012

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# CONVEYING PARTY DATA

Name	Execution Date
Jason Smoke	02/10/2012
David K. Jan	02/10/2012
Don Mittendorf	02/13/2012

## 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:	13371922

# CORRESPONDENCE DATA

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 973-455-2062

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

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

ATTORNEY DOCKET NUMBER:	H0031368 (002.4577)		
NAME OF SUBMITTER:	Justin J. Leach		

Total Attachments: 2

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> PATENT REEL: 027694 FRAME: 0670

IOP \$40.00 1337192;

for which application for patent in the United States:

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

# METHODS AND TOOLING ASSEMBLIES FOR THE MANUFACTURE OF METALLURGICALLY-CONSOLIDATED TURBINE ENGINE COMPONENTS

has been executed on even date herewith;	
was executed on;	12/271 022
X was filed on February 13, 2012 and assigned U.S. Application No.	
AND WHEREAS, the "Assigned Property" shall mean (i) the above-ic application for patent (the "Application"), (ii) all inventions disclosed in the Applications for patent throughout the world directed to the subject matter of the of priority arising from the Application or from such other applications, under the Protection of Industrial Property or under relevant laws, treaties, conventions or agreements, in any jurisdiction, (v) any and all patents throughout the world result or such other application(s) for patents, and (vi) any and all claims against third pany of the rights assigned by this Agreement;	ilication, (iii) any and all Application, (iv) the right Paris Convention for the bilateral and multilateral ting from the Application
AND WHEREAS, Honeywell International Inc., a Delaware corporation having 101 Columbia Road, POB 2245, Morristown, N.J. 07962-2245, its successors a individually and collectively referred to as "ASSIGNEE"), is desirous of acquiring right, title, and interest in and to and resulting from said Assigned Property and rights included therein;	and assigns (hereinafter ing ASSIGNOR's entire
NOW, THEREFORE, for good and valuable consideration, the receipt and hereby acknowledged, ASSIGNOR does hereby irrevocably and unconditionally ASSIGNEE ASSIGNOR's entire right, title and interest in and to and resulting from and hereby authorizes and requests the Commissioner of Patents to issue said the sole use and benefit of ASSIGNEE; ASSIGNEE hereby accepts such transfer	assign and transfer unto n the Assigned Property, patent to ASSIGNEE for
AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, or anyone it mainsert on each page of this instrument (where indicated) the filing date and application when known;	
AND ASSIGNOR AGREES, FURTHERMORE, upon request of ASSIGNIC remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR administrators will provide all reasonable assistance to obtain, maintain, and asset legal protection that ASSIGNEE desires to obtain or assert for the Assigned Property and all papers desired by ASSIGNEE for the filing and granting of patent Property, the perfecting of title in ASSIGNEE, and in enforcing any rights in the Assignee This instrument is executed by, and shall be binding upon ASSIGNOR, a executors and administrators, for the uses and purposes above set forth and reference administrators.	R'S heirs, executors, or ert the fullest measure of erty, including executing t rights in the Assigned ssigned Property. and ASSIGNOR's heirs,
the benefit of ASSIGNEE or anyone it may properly designate.	ireu to anu shan mure to
If any provision of this assignment is held by any court to be unenforceable, interpreted to accomplish the objectives of the original provision to the fullest ex the remainder of this assignment shall remain in full force and effect.	
This assignment shall be construed, governed, interpreted and applied in acc the State of Delaware, United States of America.	ordance with the laws of
U.S. Provisional Application No. filed	(Rev 12/2/2010)
	1887 121/12010

PATENT REEL: 027694 FRAME: 0671

 XECUTED on ture(s) below:	behalf of	ASSIGNEE	and effective	as of the late	st date of the A	SSIGNOR
Sand	/ Lane	ye.				

Honeywell International Inc.		
EXECUTED as of the date(s) set forth below on behalf of the AS	SSIGNOR:	
Spor Alexander	Date:	2-10-2012
Jason Smoke		
David K. Yap	Date:	2/10/2012
Do Stat	Date:	2-13-2012

J.S. Provisional Application No.	 filed		

PATENT REEL: 027694 FRAME: 0672

(Rev.12/2/2010)

**RECORDED: 02/13/2012**