

Form PTO-1595 (Rev. 03-09)  
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

B. Zollinger (15 Sept. 2014), M. Barbone (15 Sept. 2014),  
D. Horlaville (15 Sept. 2014), A. Minculescu (16 Sept. 2014),  
N. Vazeille (15 Sept. 2014)

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: Honeywell International Inc.

Internal Address: H0046972

Street Address: Patent Services MIS AB\2B, P.O. Box 2245

City: Morristown

State: NJ

Country: US Zip: 07962-2245

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 15 and 16 September 2014

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

**A. Patent Application No.(s)**

Serial No. 14/488,112  
Title: TURBOCHARGER SHAFT AND WHEEL ASSEMBLY  
Attorney Docket No. H0046972

**B. Patent No.(s)**

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Pangrie Patent, Brand + Design Law, P.C.

Internal Address: \_\_\_\_\_

Street Address: PO Box 7878

City: Missoula

State: MT Zip: 59807

Phone Number: 1-818-395-4194

Fax Number: 1-406-829-6540

Email Address: BRIAN@PPBDLAW.COM

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 50-5005

Authorized User Name Brian J Pangrie

**9. Signature:**

/Brian J. Pangrie/  
Signature

16 September 2014  
Date

Brian J. Pangrie (Reg. No. 42,973)  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 505005 14488112

Honeywell Docket No. H0046972

**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:

**TURBOCHARGER SHAFT AND WHEEL ASSEMBLY**

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 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.

Honeywell Docket No. H0046972

**ASSIGNMENT**


Page 2 of 2

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



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

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

  
\_\_\_\_\_  
Brent Zollinger

Date: 9/15/14

\_\_\_\_\_  
Maurizio Barbone

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

\_\_\_\_\_  
Didier Horlaville

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

\_\_\_\_\_  
Andrei Minculescu

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

\_\_\_\_\_  
Nicolas Vazeille

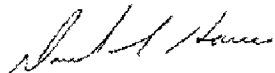
Date: \_\_\_\_\_

Honeywell Docket No. H0046972

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Page 2 of 2

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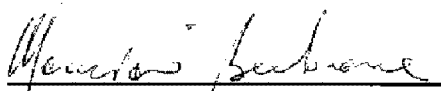


David S. Hoirjis  
Associate General Counsel & Chief IP Counsel  
Honeywell International Inc.

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

\_\_\_\_\_  
Brent Zollinger

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

  
\_\_\_\_\_  
Maurizio Barbone

Date: 15/09/2014

\_\_\_\_\_  
Didier Horlaville

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

\_\_\_\_\_  
Andrei Minculescu

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

\_\_\_\_\_  
Nicolas Vazeille

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

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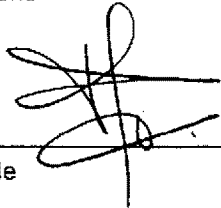
**EXECUTED** as of the date(s) set forth below on behalf of the ASSIGNOR:

\_\_\_\_\_  
Brent Zollinger

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

\_\_\_\_\_  
Maurizio Barbone

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

\_\_\_\_\_  
Didier Horlaville 

Date: 15/09/2014

\_\_\_\_\_  
Andrei Minculescu

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

\_\_\_\_\_  
Nicolas Vazeille

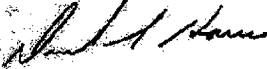
Date: \_\_\_\_\_

Honeywell Patent No. H0046972

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\_\_\_\_\_  
Brent Zollinger Date: \_\_\_\_\_

\_\_\_\_\_  
Maurizio Barbone Date: \_\_\_\_\_

\_\_\_\_\_  
Didier Horlaville Date: \_\_\_\_\_

  
\_\_\_\_\_  
Andrei Minculescu Date: 16.09.2014

\_\_\_\_\_  
Nicolas Vazelle Date: \_\_\_\_\_

**PATENT**

REEL: 033746 FRAME: 0112

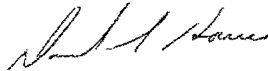
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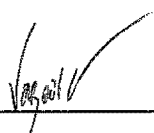
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Brent Zollinger Date: \_\_\_\_\_

\_\_\_\_\_  
Maurizio Barbone Date: \_\_\_\_\_

\_\_\_\_\_  
Didier Horlaville Date: \_\_\_\_\_

\_\_\_\_\_  
Andrei Minculescu Date: \_\_\_\_\_

  
\_\_\_\_\_  
Nicolas Vazeille Date: 15 sept 14