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IAP13 Rec'd PCT/PTO 23 APR 2007

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



103400498

ET 11/666088

To the Director of the U.S. Patent a...

... records the assigned documents or the new address(es) below.

1. Name of conveying party(ies)

John F. Allen
Gary R. Louthan

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

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

Execution Date(s) 1/24/2005 and 11/9/2004

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment ☐ Check Box
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: Honeywell International Inc.
Internal Address:

Street Address: 101 Columbia Road

City: Morristown

State: New Jersey

Country: USA Zip: 07962

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

10/972825 Filed 10/25/2004 and

PCT/US2005/038288 Filed 10/21/2005

B. Patent No.(s)

11666088

Additional numbers attached? ☐ Yes ☐ No

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

Name: David Hoiris, Honeywell International Inc.
Internal Address: 101 Columbia Road, Morristown, NJ 07962

Street Address: 101 Columbia Road

City: Morristown

State: New Jersey Zip: 07962

Phone Number: 973-455-4259

Fax Number: 973-455-2288

Email Address

6. Total number of applications and patents involved:

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

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit Account Number 01-1125

Authorized User Name Deborah Chess

9. Signature:

Signature

Date

Name of Person Signing

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

4

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 011125 11666088

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PATENT
REEL: 019865 FRAME: 0849

11/666088

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ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File No: **H0007527**

WHEREAS, John F. Allen, resident of El Segundo, CA, and Gary R. Louthan
resident of Westminster, CA

(hereinafter "Assignors") have invented certain new and useful improvements in

Turbocharger with Balancing Features

(hereinafter "invention") for which Assignors are making or have made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignors on even date herewith;

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at Columbia Road and Park Avenue, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign **LETTERS PATENT** that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignors have assigned, sold and transferred, and do hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any **LETTERS PATENT** of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for **LETTERS PATENT** in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. **LETTERS PATENT** to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said **LETTERS PATENT** may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. And Assignors do hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. **LETTERS PATENT**, when granted, in accordance with this assignment.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention hereby assigned, which title Assignors warrant unto the Assignee, and Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign **LETTERS PATENT** or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention, and for maintaining and perfecting the Assignee's right to said invention and **LETTERS PATENT** particularly in cases of interference, conflict, opposition and litigation.

PATENT**REEL: 019865 FRAME: 0850**

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of January 2005

Name:

John F. Allen
John F. Allen

STATE OF California)

COUNTY OF Los Angeles)

ss.:

On this 24 day of January, 2005 before me personally appeared

to me known proved to me on the basis of satisfactory evidence and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

[SEAL]



[Signature]
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9TH day of NOVEMBER, 2004

Name:

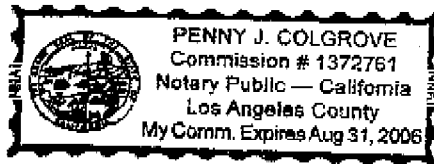
Gary R. Louthan

STATE OF California)
) ss.:
COUNTY OF Los Angeles)

On this 9th day of NOVEMBER, 2004 before me personally appeared

☒ to me known ☐ proved to me on the basis of satisfactory evidence and known to me to be the individual described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same.

[SEAL]



Penny J. Colgrove

Notary Public

ASSIGNMENT

Allen et al.

**HONEYWELL INTERNATIONAL
INC.**

**INVENTION: Turbocharger with
Balancing Features**

HONEYWELL INTERNATIONAL

FILE NO: H0007527

Honeywell International Inc.

Ephraim Starr

23326 Hawthorne Blvd. Suite 200

Torrance, CA 90505