

08-01-2002

Form PTO-1595
(Rev. 03/01)

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

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. PTO
10/199519
07/19/02

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

STEVEN DON ARNOLD

7-19-02

2. Name and address of receiving party(ies)

Name: HONEYWELL INTERNATIONAL INC.

Internal Address: _____

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: 101 COLUMBIA ROAD

City: MORRISTOWN State: NJ Zip: 07982

Execution Date: _____

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

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

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10,199,519

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: EPHRAIM STARR

Internal Address: _____

Street Address: HONEYWELL INTERNATIONAL INC.

23326 HAWTHORNE BOULEVARD #200

City: TORRANCE State: CA Zip: 90505

6. Total number of applications and patents involved: ☐

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



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

01-1125

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

EPHRAIM STARR

Name of Person Signing

Signature

July 19, '02

Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

07/31/2002 LMUELLER 00000085 011125 10199519

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40.00 CH

PATENT
REEL: 013129 FRAME: 0322

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File: **90097004-CIP**

WHEREAS, Steven Don Arnold, resident of Rancho Palos Verdes, California

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

METHODS AND SYSTEMS FOR VARIABLE GEOMETRY TURBOCHARGER CONTROL

(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 Assignor

on even date herewith, including United States non-provisional application identified as follows, of which the subject application claims priority: Serial Number 10/068,322, filed on February 5, 2002;

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.

NAME: STEVEN DON ARNOLD

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

On this _____ day of _____, 2002 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]

Notary Public

ASSIGNMENT	STEVEN DON ARNOLD	TO	HONEYWELL INTERNATIONAL INC.
		INVENTION:	Methods And Systems For Variable Geometry Turbocharger Control
		HONEYWELL FILE NO:	90097004-CIP
			HONEYWELL INTERNATIONAL INC. Ephraim Starr 23326 Hawthorne Boulevard Suite 200 Torrance, California 90505

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell File No: **90097004**

WHEREAS, Steven Don Arnold resident of Ranchos Palos Verdes, California,

(hereinafter "Assignor") has invented certain new and useful improvements in

CONTROL SYSTEM FOR VARIABLE GEOMETRY TURBINE AS USED ON AN INTERNAL COMBUSTION ENGINE

(hereinafter "invention") for which Assignor is making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor 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, Assignor has assigned, sold and transferred, and does 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 Assignor 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 Assignor if this assignment and sale had not been made. And Assignor does 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.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of January, ~~2001~~ ²⁰⁰²

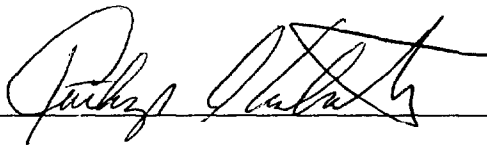

Name: STEVEN DON ARNOLD

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

On this 2nd day of January, 2002 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.





Notary Public

ASSIGNMENT
Arnold, Steven Don

TO
HONEYWELL INTERNATIONAL
INC.

INVENTION:
CONTROL SYSTEM FOR
VARIABLE GEOMETRY
TURBINE AS USED ON AN
INTERNAL COMBUSTION
ENGINE

HONEYWELL INTERNATIONAL
FILE NO: 90097004

Honeywell International Inc.
Ephraim Starr