## 501818894 02/13/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | CORRECTIVE ASSIGNMENT   |
|-----------------------|---|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the spelling of Greg Stewart's name from "Strewart" to "Stewart". previously recorded on Reel 022766 Frame 0537. Assignor(s) hereby confirms the Stewart's name incorrect on initial Assignment. Recordation Notice name was correct. New Assignment correct spelling attached |
| II                    |   |

## **CONVEYING PARTY DATA**

| Name         | Execution Date |
|--------------|----------------|
| Greg Stewart | 01/30/2012     |

### RECEIVING PARTY DATA

| Name:           | Honeywell International Inc. |
|-----------------|------------------------------|
| Street Address: | 101 Columbia Road            |
| City:           | Morristown                   |
| State/Country:  | NEW JERSEY                   |
| Postal Code:    | 07962                        |

# PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12476517 |

## CORRESPONDENCE DATA

Fax Number: (612)359-9349 Phone: 612.677.9050

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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: Seager, Tufte & Wickhem LLC

Address Line 1: 1221 Nicollet Avenue

Address Line 2: Suite 800

Address Line 4: Minneapolis, MINNESOTA 55403

| ATTORNEY DOCKET NUMBER: | 1100.1616101   |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | Brian N. Tufte |

Total Attachments: 2

source=H0022114AssignmentSTEWARTfiled2-13-12#page1.tif source=H0022114AssignmentSTEWARTfiled2-13-12#page2.tif

PATENT REEL: 027697 FRAME: 0516 340 00 12476

United States Patent Application 12/476,517 Automey Docket No.: H0022114-1100.1616101 First Named Inventor: Jaroslav Pekar

### **ASSIGNMENT**

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

# METHOD AND SYSTEM FOR COMBINING FEEDBACK AND FEEDFORWARD IN MODEL. PREDICTIVE CONTROL

| (hereina | einafter "the invention") for which application for Letters Pat   | ent of the United States:               |                   |
|----------|---|---|-------------------|
| []       | has been executed on even date herewith;                          |   |                   |
|          | was executed on;  |   |                   |
| [x ]     |   | ed U.S. Application Serial No. 🔃        | 12/476,517        |
|          |   |   |                   |
|          | AND WHEREAS, Honeywell International Inc.,                        | , a Delaware corporation having a       | place of business |
| at 101   | 01 Columbia Road, POB 2245, Morristown, N.J. 67962-               | 9806 (hereinafter "ASSIGNEE"),          | , and successors, |
| assigns, | ans, and legal representatives, is desirous of acquiring the enti | ire right, title, and interest therein; |                   |
|          | AND WESTEWAS a "Commal application" as ve                         | formed to hornin chall mann             | nny provinional   |

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to: ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

AND ASSIGNOR HEREBY AGREES to transfer, upon request of ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, a like interest in and to any related inventions (including all improvements variations, derivations and inventive subject matter directly or indirectly related to the patent application and the invention) and formal applications based thereon;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S 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 invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

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) written below by ASSIGNOR:

| Jarosłav Pekar     | Date:                     |
|--------------------|---------------------------|
| Goog Sigwan        | Date: <u>Jan 30, 2012</u> |
| Dejan Kihas        | Date:                     |
| Francesco Borrelli | Date:                     |

United States Patent Application 12/476,517 Autorney Docket No.: H0022114-1100.1616101 First Named Inventor:Jaroslov Pekar 2 of 2

> PATENT REEL: 027697 FRAME: 0518

**RECORDED: 02/13/2012**