

06-27-2006

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Docket No. H0010592-0104

RECORDA

103264837

EV808179077US

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)**

Karel Marik  
Roman Navratil  
Petr Stluka

**2. Name and address of receiving party(ies)**Name: HONEYWELL INTERNATIONAL, INC.Internal Address: Law Dept. AB2Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) June 9, 2006

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

Street Address: P.O. Box 2245City: MorristownState: NJCountry: USA Zip: 07962-9806Additional 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)

B. Patent No.(s)

06/23/2006 DTESSEM1 00000074 11471919

04 FC:8021

40.00 DP

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Anthony Miologos, Esq.Internal Address: Honeywell International, Inc.Law Dept. AB2Street Address: P.O. Box 2245City: MorristownState: NJ Zip: 07962-9806Phone Number: (602) 313-5683Fax Number: (602) 313-4559Email Address: tony.miologos@honeywell.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 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 \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

4/21/06

Date

Daniel R. Pote

Name of Person Signing

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

3

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

PATENT  
REEL: 018019 FRAME: 0805

United States Patent Application  
Attorney Docket No.: H0010592-0104  
First Named Inventor: Karel Marik

ASSIGNMENT

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

METHODS AND APPARATUS FOR PROCESS CONTROL USING CATALYST STATE  
ESTIMATION

for which application for Letters Patent of the United States:

☒ has been executed on even date herewith;

☐ executed on \_\_\_\_\_;

☐ was filed on \_\_\_\_\_ and assigned U.S. Application Serial No. \_\_\_\_\_;

**AND WHEREAS**, Honeywell International, Inc., a ☒ corporation; ☐ partnership; individual ☐ having a place of business at Morristown, N.J. (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring an interest therein;

**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, 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 full and exclusive right 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 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 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 improvements and formal applications based thereon, growing out of or relating to the invention; and, without further remuneration, to provide all reasonable assistance and execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, to preserve and/or acquire ASSIGNEE's full protection and title in and to the invention hereby transferred and any improvements therein,

**ASSIGNOR AGREEING, FURTHERMORE**, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE for the filing and granting of formal applications based on the invention or improvements therein, and the perfecting of title thereto in ASSIGNEE.

**EXECUTED** as of the date(s) written below by ASSIGNOR:

Karel E. Marik

Karel Marik

Date: June 9, 2006

Roman Navratil

Roman Navratil

Date: June 9, 2006

Petr Stluka

Petr Stluka

Date: June 9, 2006