

11-03-2005

DEPARTMENT OF COMMERCE
Patent and Trademark Office



103113191

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

10-27-05

1. Name of conveying party(ies)

Jungfang Fan
Gregory E. Stewart

2. Name and address of receiving party(ies)

Name: Honeywell ASCA INC

Internal Address:

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

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

Execution Date(s) Oct 25 2005

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

Street Address: 3333 Unity Drive

City: Mississauga

State: ON

Country: Canada

Zip: L5L 3S6

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)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Anthony Miologos

Internal Address: Honeywell International Inc.

Street Address: 101 Columbia Road, POB 2245

City: Morristown

State: NJ

Zip: 07962

Phone Number: 602.313.5683

Fax Number: 602.313.4559

Email Address: tony.miologos@honeywell.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- 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 Anthony Miologos

9. Signature:

Anthony Miologos
Signature

10/26/2005
Date

Anthony Miologos

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 2

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 1460, Alexandria, V.A. 22313-1460

11/02/2005 ECDOPER 0000006 011125 11260809

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113261 U.S. PTO
11/260809



102705

Docket No. H8036US

ASSIGNMENT

WHEREAS, we Junqiang Fan and Gregory E. Stewart have invented certain new and useful improvements in "Automated Tuning of Large-Scale Multivariable Model Predictive Controllers For Spatially-Distributed Processes," for which an application is being made for Letters Patent of the United States, said application being executed herewith; and

Whereas, Honeywell ASCa Inc., a corporation organized and existing under the laws of Canada, and having its principal offices at 3333 Unity Drive, Mississauga ON, L5L 3S6, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained thereof;

Now, therefore, for good and valuable consideration to us paid by the said Honeywell ASCa Inc., the receipt of which is hereby acknowledge, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Honeywell ASCa Inc., its successors and assigns, my entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all of my rights under any and all international conventions, treaties/or agreements concerning patents to which the United States is a party, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned assignee in accordance herewith.

We further authorize said assignee, its successors and assigns, 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 said United States application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement.

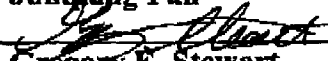
We do hereby covenant and agree with the said assignee, its successors and assigns, that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or any of and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: Oct. 25, 2005



Junqiang Fan

Date: Oct 25, 2005



Gregory E. Stewart