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103402820

FORM COVER SHEET  
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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):

Tsu-Kuang Yang (03/03/2007), Ho-Shin Li  
(03/03/2007), Ching-Shun Chen (03/03/2007), and  
Hsien-Po Hsieh (03/03/2007)

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

2. Name and address of receiving party(ies)

INDUSTRIAL TECHNOLOGY  
RESEARCH INSTITUTE

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

No. 195, Sec. 4, Chung-Hsing Rd.,  
Chu-Tung,

City: \_\_\_\_\_ Hsinchu

State: \_\_\_\_\_

Country: \_\_\_\_\_ Taiwan ROC

Zip: \_\_\_\_\_

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

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

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

4. Application or patent number(s):

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

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steven M. Rabin  
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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

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☐ None required (government interest not affecting title)

8. Payment Information

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9. Signature:

*Steven M. Rabin*

Signature

April 18, 2007

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2

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**ASSIGNMENT OF U.S. PATENT APPLICATION**

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) (1) Tsu-Kuang YANG (2) Ho-Shin LI  
 Full Name(s) (3) Ching-Shun CHEN (4) Hsien-Po HSIESH

Hereby sell, assign and transfer to

Assignee Industrial Technology Research Institute  
 Name and Address No. 195, Sec. 4, Chung Hsing Road, Chutung Chen,  
Hsinchu Hsien, Taiwan (R.O.C.)

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

**Title of Invention:** REAL-TIME DISPENSER FAULT DETECTION AND CLASSIFICATION METHOD

Which application was

Complete either a) executed by the undersigned on March 3, 2007  
 b) filed on the \_\_\_\_\_  
 Serial No. \_\_\_\_\_

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at TAIWAN (R.O.C.)  
 On March 3, 2007

Inventor(s)	<u>Tsu-Kuang Yang</u>	<u>Tsu-Kuang YANG</u>
Full Signature(s)	<u>Ho-Shin LI</u>	<u>Ho-Shin LI</u>
	<u>Ching-Shun CHEN</u>	<u>Ching-Shun CHEN</u>
	<u>Hsien-Po Hsiesh</u>	<u>Hsien-Po HSIESH</u>