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Shen-Kuen CHANG (03/28/2008), Chung-Hsien LU (03/28/2008), Hao-Ting CHAO (03/28/2008), Shih-Hua CHANG (03/28/2008),

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

2. Name and address of receiving party(ies)

Name: Industrial Technology Research Institute

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City: Hsinchu

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

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

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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)

NEW

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Paul C. Lewis  
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LLP

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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
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
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Authorized User Name Paul C. Lewis

9. Signature:

Signature

April 9, 2008

Date

Paul C. Lewis - 43,368  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

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RECORDATION FORM COVER SHEET  
(continued)

Additional Conveying Party(ies)/Execution Date(s) (1. Continued):

Yu-Ren HSU (03/28/2008), Kun-Lin HUANG (03/28/2008), and Cheng-Wei WANG (03/28/2008)

Additional Assignees (2. Continued):

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Additional Applications and/or Patents (4. Continued):

Additional Patent Application Numbers  
4A. Continued:

Additional Patent Numbers  
4B. Continued:

Additional numbers attached?

Yes  No

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

(1) CHANG SHEN-KUEN, LU CHUNG-HSIEN, CHAO HAO-TING, CHANG SHIH-HUA,

HSU YU-REN, HUANG KUN-LIN, WANG CHENG-WEI

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE having a place of business at

(3) NO.195, SEC.4, CHUNG HSING RD., CHUTUNG, HSINCHU, TAIWAN, R.O.C.

(hereinafter called "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

(4) SMOKE DETECTING METHOD AND DEVICE

which application was:

(a) executed by the undersigned on (5a) March 28, 2008

(b) filed on (5b) \_\_\_\_\_

And assigned Serial No. \_\_\_\_\_

including any and all United States letters Patents which may be granted on said application, and any and all extensions, divisions, reissues, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee, its assigns or its successors in interest or its designee.

Upon said consideration, it is further 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 patent protection as provided herein.

DATE:	INVENTOR(S)
March 28, 2008	<u>Chang Shen Kuen</u> CHANG SHEN-KUEN
March 28, 2008	<u>Lu Chung Hsien</u> LU CHUNG-HSIEN
March 28, 2008	<u>Chao Hao Ting</u> CHAO HAO-TING
March 28, 2008	<u>CHANG SHIH-HUA</u> CHANG SHIH-HUA
	HSU YU-REN
March 28, 2008	<u>Huang Kun-Lin</u> HUANG KUN-LIN
March 28, 2008	<u>Wang Cheng-Wei</u> WANG CHENG-WEI

WITNESSES:

PATENT

REEL: 020822 FRAME: 0023

**ASSIGNMENT**

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DATE:	INVENTOR(S)
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WITNESSES: