

05-05-2008

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CPD/STANDARD

To the Director of the U.S. Patent and Trademark Office, _____
ments or the new address(es) below.

5-2-08

1. Name of conveying party(ies):

Ming Ruan (02/27/2008), Jianhua Li (02/27/2008),
Jiaqing Zhu (02/27/2008), and Kun Zhao
(02/27/2008)

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

2. Name and address of receiving party(ies)

Name: NUCTECH COMPANY LIMITED

Internal Address: _____

Street Address: _____

2nd Floor, Block A
TongFang Building, Shuangqinglu
Beijing 100084
PEOPLE'S REPUBLIC OF CHINA

City: _____

State: _____

Country: _____ 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):

A. Patent Application No.(s)

11/964,102

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: James J. Napoli
MARSHALL, GERSTEIN & BORUN LLP

Internal Address: Atty. Dkt.: 30884/43584

Street Address: 233 S. Wacker Drive, Suite 6300
Sears Tower

City: Chicago

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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 _____
Expiration Date _____

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

James J. Napoli
Signature

29 April 2008
Date

James J. Napoli - 32,361

Name of Person Signing

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

05/02/2008 NJAMA1 00000089 11964102
01 FC:0021 48.00 UP

ASSIGNMENT

Serial No: 11/964,102

Filed: December 26, 2007

Title: Method of Identifying the Energy Range of Radiation from
Radioactive Material and System for Detecting the Same

For \$10.00 (Ten Dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign to NUCTECH COMPANY LIMITED, 2nd Floor, Block A, TongFang Building, Shuangqinglu, Beijing 100084, People's Republic of China (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for letters patent of the United States, executed by the undersigned in said application and any and all other applications, both in the United States and in other countries, which the undersigned may file or be named as an inventor, either solely or jointly with others, on said invention or improvements, and in any and all letters patent of the United States and other countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize and request the Commissioner for Patents to issue said letters patent to said Assignee.

The undersigned hereby authorize and request that the attorneys of record in said application insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned except in favor of Assignee.

For said consideration the undersigned hereby agree, upon the request and at the expense of said Assignee, its successors and assigns, to execute any and all applications on said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon any and all of said applications, and any and all applications and other documents for letters patent in other countries on said invention or improvements, that said Assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agree upon the request of said Assignee, its successors or assigns, in the event of any application or letters patent assigned herein becoming involved in Interference or Opposition, to cooperate to the best of the ability of the undersigned with said Assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said letters patent, both in the United States and in other countries, and vest all rights therein hereby conveyed in said Assignee, its successors and assigns, whereby said letters patent will be held and enjoyed by said Assignee, its successors and assigns, to the full end of the term for which said letters patent

may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS our hands this 27 day of Feb, 2008.

Witnesses:

- | | | | |
|----|---|-------------------|--------------------|
| 1) | <u>Ming Ruan</u> Name: Ming Ruan | <u>Fan Yanwei</u> | <u>Guo weihong</u> |
| 2) | <u>Jianhua Li</u> Name: Jianhua Li | <u>Fan Yanwei</u> | <u>Guo weihong</u> |
| 3) | <u>Jiaqing Zhu</u> Name: Jiaqing Zhu | <u>Fan Yanwei</u> | <u>Guo weihong</u> |
| 4) | <u>Kun Zhao</u> Name: Kun Zhao | <u>Fan Yanwei</u> | <u>Guo weihong</u> |