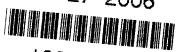
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

02-27-2006

U.S. Department of Commerce

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	A STATE OF THE STA	
FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addres	S Area Code and Telephone Number	630/252-2042
Name Robert J. Fisher		
Address (line 1) U.S. Department of Energy		
Address (line 2) Intellecual Property Law Divisi	on	
Address (line 3) 9800 S. Cass Ave		
Address (line 4) Argonne, IL 60439		
Pages Enter the total number of including any attachmen	pages of the attached conveyance documents.	ent # 01
Patent Application Number(s	the Patent Number (DO NOT ENTER BOTH numbers f (a) Patent (b) 6,788,414	Number(s)
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.		PCT PCT
Number of Properties Enter the t	otal number of properties involved.	
Fee Amount Fee Amo	ount for Properties Listed (37 CFR 3.41): \$	0.00
Method of Payment: E Deposit Account (Enter for payment by deposit account or	Deposit Account Number: #	
	Authorization to charge additional fees:	Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Brian J. Lally, Reg. No. 51,911

Name of Person Signing

Signature

7-30-06 Date

Date

IOWA STATE UNIVERSITY

Iowa State University Research Foundation, Inc.

DOE Docket No.: S-92,217

FEB 03 2006

310 Lab of Mechanics Ames, lowa 50011-2131 U.S.A. 515 294-4740 FAX 515 294-0778 FAX 515 294-8926 (Trademark)

Contract Number:

Application Title: Method of Analyzing Multiple Sample Simultaneously By Detecting Absorption and Systems

for use in such a Method

Detection

Inventor(s):

Yeung, Gong

PCT Number:

US00/20447

Application No. 10/070,531 filed 6/5/2002

Patent No. 6,788,414 issued 9/7/2004

Filing Date:

07/28/00 W-7405-Eng-82

Contractor:

Iowa State University

The invention identified above is a "Subject Invention" under the above-numbered contract. A copy of the provisions in the above-numbered contract (certified on February 12, 1996) governing patent rights in the Subject Invention at the time the invention was made has been submitted to the Department of Energy.

The contractor hereby confirms that under the provisions of the above-numbered contract governing patent rights, it has granted to the Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world. This license applies to the invention in the above-identified patent application and any and all divisions or continuations thereof and any resulting patent or reissue patent which may be granted thereon.

It is understood and agreed that this document does not preclude the Government from asserting rights under the provisions of said contract or any other agreement between the Government and the Contractor, or any other rights of the Government with respect to the above-identified invention.

The Contractor hereby grants the Government an irrevocable power to inspect and make copies of the above-identified application.

Signed this first day of November 2000

Kenneth Kirkland, Ph.D.

Executive Director

Iowa State University Research Foundation, Inc.

PATENT REEL: 017596 FRAME: 0219

RECORDED: 02/03/2006