

10-21-2004

(Rev. 03/01)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002)	2790580
Tab settings ➡ ➡ ➡ ▼	Y Y Y
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): The University of Tennessee	Name and address of receiving party(ies) Name: NASA Internal Address:
Additional name(s) of conveying party(ies) attached? Yes ✓ N	
3. Nature of conveyance:	7
Assignment Merger Security Agreement Change of Name	Street Address: 300 "E" Street, SW
Other Confirmatory License	
01/16/04	City: Washington State: DC Zip: 20546
Execution Date:	Additional name(s) & address(es) attached? Yes Vo
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) 09/910,360	B. Patent No.(s)
Additional numbers attached? Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 11
Name: Kathy Bayer	7. Total fee (37 CFR 3.41)\$
Code GP	Enclosed
Office of the Associate General Counsel	Authorized to be charged to deposit account
(Intellectual Property)	8. Deposit account number:
Street Address: 300 "E" Street, SW	
City: Washington State: DC Zip: 20546	- -
DO NOT USE THIS SPACE	
9. Signature.	
Kathy Bayer Name of Person Signing	Signature Date
	Date Date

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

REEL: 015262 FRAME: 0543



LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title:

"Viral bioluminescent biosensor device for the detection and monitoring of

foodborne bacterial pathogens"

Inventors:

Bruce Applegate; Steven Ripp; Gary Sayler; Michael Simpson

United States Patent Filing:

Title:

"BIOLUMINESCENT BIOSENSOR DEVICE"

Serial No.:

09/910,360 July 20, 2001

Filing Date:

6,554,729

Patent No.:

Issue Date:

April 8, 2003

Foreign Patent Filing:

N/A

This subject invention was conceived or first actually reduced to practice in performance of the following government-funded project:

Grant/Contract No.:

NAG9-1080

Contractor:

The University of Tennessee

Principal rights to this subject invention have been left with The University of Tennessee Research Corporation as the assignee of Contractor.

> UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION 1534 White Avenue, Suite 403 Knoxville, TN 37996-1527

By:

Johnson Space Center Received March 11, 2004

RECORDED: 04/16/2004

PATENT

REEL: 015262 FRAME: 0544