

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	GOVERNMENT INTEREST AGREEMENT				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Marine Biological Laboratory</td> <td>11/02/2005</td> </tr> </tbody> </table>		Name	Execution Date	Marine Biological Laboratory	11/02/2005
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Marine Biological Laboratory	11/02/2005				
RECEIVING PARTY DATA					
Name:	National Aeronautics and Space Administration				
Street Address:	NASA Ames Research Center				
Internal Address:	Patent Counsel, Mail Stop 202A-4				
City:	Moffett Field				
State/Country:	CALIFORNIA				
Postal Code:	94035-1000				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13083996</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13083996
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Application Number:	13083996				
CORRESPONDENCE DATA					
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Total Attachments: 1 source=License to the Government#page1.tif					

OP \$40.00 13083996



### License to the Government (by Small Entity Contractor)

In accordance with a contract set forth below between the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration (NASA) and the below-named Contractor, the invention cited below is a SUBJECT INVENTION made in the performance of work under the contract, and  the Contractor has elected to retain title to the SUBJECT INVENTION; or  the Contractor has elected not to retain title to the SUBJECT INVENTION, and NASA, after consultation with the Contractor, has granted the request for retention of rights by the Inventor, an employee of the Contractor, subject to the provisions of 35 U.S.C. §202(d) and FAR 52.227-11; Patent Rights-Retention by the contractor, but subject to a License to the Government, as described below.

NOW THEREFORE, pursuant to the terms and conditions of the contract, the Contractor/Inventor does hereby grant to the Government of the United States a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States this SUBJECT INVENTION and any patents which may issue thereon throughout the world.

NASA Case No.: ARC-15416-1

Title:

Methods And Compositions For The Detection Of Gram Positive Bacteria

Contractor: Marine Biological Laboratory, 7 MBL Street, Woods Hole, Massachusetts 02543

Contract No.: NAG2-1263

Contractor Case No.:

This Contractor is a (check one):  small business,  college or university,  other nonprofit organization.

At this time at least the following U.S. Patent application has been filed on the SUBJECT INVENTION.

Application Serial No.: 60/632,785

Filing Date: 12/02/04

Patent No.:

Issue Date:

The Contractor/Inventor agrees to include, within the specification of any United States patent applications and any patents issuing thereon covering this SUBJECT INVENTION, the following statement as in FAR 52.227-11(f)(4):

"This invention was made with Government support under contract NAG2-1263 awarded by NASA. The Government has certain rights in this invention."

The Contractor/Inventor further agrees to notify NASA of any decision not to continue prosecution of the application(s), pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration period required by the U.S. Patent and Trademark Office.

Title to this Invention is subject to the March-In-Rights by NASA as stated in 35 U.S.C. §203 and FAR 52.227-11(j).

The Contractor/Inventor shall furnish a copy of the patent application cited above and a listing of each country in which applications have been and are filed. Whenever a patent issues on the SUBJECT INVENTION, the patent number, the issue date, and the country shall be made known to the Government as soon as this information is available to the Contractor/Inventor.

Homer W. Lane, Jr.

Chief Financial Officer  
(Typed name and title (if applicable) of: (1) Corporate Officer, if Contractor has elected to retain title; or (2) Inventor(s), if Contractor has elected not to retain title.)

*Homer W. Lane, Jr.* CFO  
(Signature and Date)

NASA FORM 1604 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

Charles River Laboratories, Inc., located at 251 Ballardvale Street, Wilmington, MA, as the assignee of the Marine Biological Laboratory's rights, title and interest in and to the SUBJECT INVENTION agrees to be subject to the same provisions set forth in 37 CFR §401 that apply to the Marine Biological Laboratory.

Charles River Laboratories, Inc.

*Foster Jordan*  
Name: FOSTER JORDAN  
Title: EXECUTIVE DIR.

PATENT

REEL: 029227 FRAME: 0809

RECORDED: 10/31/2012