UOC10298 U.S. Department of Commerce FORM PTO-1619A Patent and Trademark Office PATENT OMB 0651-0027 12-11-1998 12-7-98 RI EET TO: The Commissioner of Patents and original document(s) or copy(ies). 100919538 Submission Type chiveyance Type X **Security Agreement** Assignment New Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error X Other | Confirmatory License Merger Frame # Reel # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Name (line 1) UNIVERSITY OF CALIFORNIA 10/2/98 Name (line 2) Execution Date Month Day Year Second Party Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) National Institutes of Health, The is an assignment and the receiving party is not domiciled in the United Name (line 2) Extramural Inventions Office, States, an appointment of a domestic Address (line 1) representative is attached Rockledge Drive, Room 3188 (Designation must be a separate document from Address (line 2) 7750 Assignment.) MSC Address (line 3) Bethesda Maryland 20892-7750 **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name

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FORM PTC Expires 06/30/99 OMB 0651-0027)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspond	ent Name and Addres	Area Code and Telephone Numb	er 301-435-198608``/	
Name	National Institu	tes of Health, The.		
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PATENT REEL: 9625 FRAME: 0264

Yes

No X

UC Case No. 93-178-1

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Institutes of Health, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title : Research Tool for Processing and Loading Reaction

Products into Electrophoresis Gels, Applicable to DNA

Sequencing

Inventor(s) : Andrew Goldsborough

Patent Application Title : Novel "In-Situ" Loader for Electrophoretic Gels

Serial No. : 09/134,043

Filing Date : 08/14/98

Country (if other than U.S.) : Undetermined

This subject invention was made with National Institutes of Health Grant No. GM30637.

Principal rights to this subject invention have been left with The Regents of the University of California, Licensor.

Signed: Sunda & Stevenson

Name: Linda S. Stevenson

Title: Principal Prosecution Analyst

Office of Technology Transfer

Date: October 2, 1998

U.C. AGREEMENT ONTROL NUMBER 99-25-057

PATENT REEL: 9625 FRAME: 0265

LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confirms to the United States Government, as represented by the National Institutes of Health, an irrevocable, nonexclusive, nontransferable, royalty-free license to practice or have practiced on its behalf throughout the world the following subject invention:

Invention Title : Compact Immunoassay with Digital Information

Inventor(s) : Bruce D. Hammock, Horacio Kido, and Angel Maquieira

Patent Application Title : Diagnostic Microarray Apparatus

Serial No. : 09/148,642

Filing Date : September 4, 1998

Country (if other than U.S.) : Undetermined

This subject invention was made with National Institutes of Health Grant No. ES04699.

Principal rights to this subject invention have been left with The Regents of the University of California, Licensor.

Signed: <u>Juda & Stevenson</u>

Name: Linda S. Stevenson

Title: Principal Prosecution Analyst

Office of Technology Transfer

Date: October 2, 1998

U.C. AGREEMENT CONTROL NUMBER 99-25-056

RECORDED: 12/07/1998

PATENT REEL: 9625 FRAME: 0266