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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
The Board of Trustees of the Leland Stanford Junior University	05/30/2012

RECEIVING PARTY DATA

Name:	National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government	
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)	
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980	
City:	Bethesda	
State/Country:	MARYLAND	
Postal Code:	20892-7980	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13452083

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT REEL: 028309 FRAME: 0777

LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title:

Noninvasive Diagnosis of Fetal Aneuploidy DNA by

Sequencing

Inventors:

Hei-Mun C Fan

Stephen R. Quake

Patent or Application Serial No: 13/452,083

U.S. Filing / Issue Date:

4/20/2012

Agency:

National Institute of Health

Grant / Contract:

NIH OD000251

Grantee / Contractor File:

S08-309

Foreign Applications:

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 of FAR 52.227-11, or FAR 52.227-12 (if applicable) which are included among the terms of the above-identified grant or contract award from the United States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the aboveidentified patent application.

Signed this 30th day of May, 2012

Katharine Ku, Director, Office of Technology Licensing

For: The Board of Trustees of the Leland Stanford Junior University

At: Stanford University, Office of Technology Licensing, 1705 El Camino Real, Palo Alto, CA

94306-1106

PATENT REEL: 028309 FRAME: 0778

RECORDED: 06/01/2012