

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
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California Institute of Technology	10/20/2009
RECEIVING PARTY DATA	
Name:	National Science Foundation
Street Address:	4201 Wilson Blvd
Internal Address:	Room 1265
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22230
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12559517
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PATENT
REEL: 023724 FRAME: 0805

License to the United States Government

Invention Title: A Frequency-Shift CMOS Magnetic Biosensor Array with single Bead Sensitivity and No External Magnet

Inventors: Hua Wang; Seyed Ali Hajimiri

Patent Application Serial No: 12/559,517

US Filing/Issue Date: 9/15/2009

Grant/Contract Identification No: ECS0239343

Foreign Applications filed/intended in (countries):

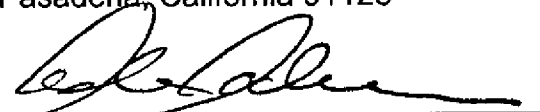
The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the National Science Foundation. This document is confirmatory of:

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

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Dated: October 20, 2009



Adam Cochran
The Intellectual Property Counsel

CIT File No: 5224