PATENT ASSIGNMENT

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CONVEYING PARTY DATA

Name	Execution Date
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	06/14/2011

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:	12144995

CORRESPONDENCE DATA

Fax Number: (301)480-0272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: edison@nih.gov
Correspondent Name: Director, DEITR

Address Line 1: NIH, 6705 Rockledge Drive, Suite 310

Address Line 2: MSC 7980

Address Line 4: Bethesda, MARYLAND 20892-7980

NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 1

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PATENT 501567412 REEL: 026460 FRAME: 0149

License to the United States Government Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: NOVEL METHOD FOR SEQUENCE DETERMINATION USING NMR Inventor(s): RAHUL RAMAN, RAM SASISEKHARAN, GANESH VENKATARAMAN, Marco Guerrini, Giangiacomo Torri, Benito Casu U.S. Filing/Issue Date: 06/24/2008 Patent or Application Serial No.: 12/144, 995 Grant/Contract Number(s): CA090940, GM057073____ 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, 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 State 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 All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. Signed this _____ ___ day of ______, 20 _____, 20 _____ (Institutional Business Official)

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Rolande Johndro
Patent Compliance Administrator
Technology Licensing Office, NE18:501
Massachusetts Institute of Technology
One Cambridge Center, Kendall Squaiss
ভিত্তিত্তিক Massachusetts 02142

RECORDED: 06/16/2011

(Business Address)

Title _______

(Grantee/Contractor Organization)

For MASSACHUSETTS INSTITUTE OF TECHNOLOGY

02142 US

PATENT REEL: 026460 FRAME: 0150