## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

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

## **CONVEYING PARTY DATA**

Name	Execution Date
Massachusetts Institute of Technology	05/13/2010

#### **RECEIVING PARTY DATA**

IIName:	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:	12681814

## **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

source=12681814,Imt,05-14-10#page1.tif

PATENT 501176272 REEL: 024385 FRAME: 0388

#### LICENSE TO THE UNITED STATES GOVERNMENT

This instrument confers to the United States Government, as represented by the Department of Health and Human Services, a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced on its behalf throughout the world the following subject invention, patent application and any and all divisions or continuations, and any resulting patent or reissues which may be granted thereon:

M.I.T. Case No.: 12768

Invention Title: Vaccine Nanotechnology and Uses Thereof

Inventor(s): Frank Alexis, Pamela Basto, Omid C. Farokhzad, Matteo Iannacone, Tobias Junt, Robert S.

Langer, Ashley Moseman, Ulrich H. Von Andrian and Liangfang Zhang

Serial No.: 12/681,814

Filing Date: April 6, 2010

Patent No.:

Issue Date:

Title: Vaccine Nanotechnology

This subject invention was conceived or first actually reduced to practice in performance of a government-funded project, National Science Foundation under Grant No. U54 CA119349, HL056949, EB003647, AI072252, and AI069259.

Principal rights to this subject invention have been left with the Licensor: MASSACHUSETTS INSTITUTE OF TECHNOLOGY, subject to the provisions of 37 CFR 401 and 45 CFR 8.

Signed this 13th day of May, 2010.

RECORDED: 05/14/2010

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

By Roland Johndro

Roland Johndro

Patent Compliance Administrator

**Technology Licensing Office** 

77 Massachusetts Avenue, Room NE25-230, Cambridge, MA 02139

PATENT REEL: 024385 FRAME: 0389