### 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
Northwestern University	05/07/2009

#### **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:	12383120

#### **CORRESPONDENCE DATA**

Fax Number: (703)292-9041

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

Email: nsfpatents@nsf.gov

Correspondent Name: National Science Foundation

Address Line 1: 4201 Wilson Blvd

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER: Robin Clay Fritsch

**Total Attachments: 1** 

source=Conf\_lic80972#page1.tif

PATENT 500924388 REEL: 023030 FRAME: 0910

RECORDED: 07/30/2009

## License to the United States Government

Sign and Fax this to (301) 480-0272 Invention Title: Configuration for a Variable Friction Haptic Interface Inventor(s): Laura Winfield, Mario Schirru, Michael Peshkin, J. Edward Colgate U.S. Filing/Issue Date: March 19, 2009 Patent or Application Serial No.: 12/383,120 Grant/Contract Number(s): 0413204 Foreign Applications filed/intended in (countries): PCT/US2009/001737 filed 3/19/2009 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: 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 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 09 Mav Indrani Mukhanji (Signature) Indrani Mukharji, Ph.D. (Name of Grantee/Contractor Official) Executive Director, Technology Transfer Program Title For northwestern university (Grantee/Contractor Organization) At 633 Clark Street Attn: Technology Transfer Program (1800 Sherman) Evanston, IL 60208 US (Business Address)

> PATENT REEL: 023030 FRAME: 0911