

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2818297

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
	ZHUOQING M. MAO	04/07/2014	
	FENG QIAN	04/07/2014	
RECEIVING PARTY DATA			
Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN		
Street Address:	1600 HURON PARKWAY		
Internal Address:	2ND FLOOR		
City:	ANN ARBOR		
State/Country:	MICHIGAN		
Postal Code:	48109-2590		
PROPERTY NUMBERS Total: 1			
	Property Type	Number	
	Application Number:	12607240	
CORRESPONDENCE DATA			
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ATTORNEY DOCKET NUMBER:	2009-0177/ 27.5213US01		
NAME OF SUBMITTER:	JODI L. HARTMAN		
SIGNATURE:	/Jodi L. Hartman/		
DATE SIGNED:	04/17/2014		
Total Attachments: 4			
source=5213US01 Executed Assignment from Qian to UofM#page1.tif			
source=5213US01 Executed Assignment from Qian to UofM#page2.tif			
source=5213US01 Executed Assignment from Mao to UofM#page1.tif			
source=5213US01 Executed Assignment from Mao to UofM#page2.tif			
PATENT			

United States and
Foreign (Joint)

Case: 6182

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, and to perfect the ownership of the Regents as established under Regents Bylaw 3.10 of the University of Michigan, we, Zhuoqing M. Mao and Feng Qian of Ann Arbor, Michigan, hereby sell, assign and transfer to The Regents of the University of Michigan, a not-for-profit organization duly organized and existing under the laws of the State of Michigan as assignee, and its successors, assigns and legal representatives, our entire right, title and interest for the patent application having a Serial Number of 12/607,240 and a filing date of October 28, 2009 and any application claiming priority thereto; any continuation, continuation-in-part, divisional, re-examination, reissue or prolongation thereof ; and all the rights and privileges under any United States Letters Patent and all foreign Letters Patent that may be granted therefor, including the inventions described therein. We hereby grant permission for the attorney of record to insert the filing information into this agreement.

We request that any and all United States and foreign patents for the inventions be issued to the assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries, and for vesting title thereto in the assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for the inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be

required in any country for any purpose and more particularly in proof of the right of the assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

Signed: _____
Zhuoqing M. Mao

Date: _____

Signed: _____
FENG QIAN
Feng Qian

Digitally signed by FENG QIAN
DN: cn=FENG QIAN, o, ou,
email=FENGQIAN@UMICH.EDU, c=US
Date: 2014.04.07 16:50:46 -04'00'

Date: _____
04/07/2014

United States and
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Signed: 
Zhuoqing M. Mao

Date: _____ April 7, 2014 _____

Signed: _____
Feng Qian

Date: _____