502563566 11/08/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2609332

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN P. SCHWENDEMAN	10/31/2013
KASHAPPA-GOUD DESAI	11/07/2013

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
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City:	ANN ARBOR	
State/Country:	MICHIGAN	
Postal Code:	48109	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13885436

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1-52540/OSU-2011-066
NAME OF SUBMITTER:	CATHERINE B. MARTINEAU
Signature:	/Catherine B. Martineau/
	PATENT

502563566 REEL: 031572 FRAME: 0235

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Date:	11/08/2013
Total Attachments: 3 source=604_52540_Assignment-UM_OSU-2011-066#page1.tif source=604_52540_Assignment-UM_OSU-2011-066#page2.tif source=604_52540_Assignment-UM_OSU-2011-066#page3.tif	

PATENT REEL: 031572 FRAME: 0236 Case: UM OTT 5226

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, Steven P. Schwendeman and Kashappa-Goud Desai, residing at 5310 Betheny Cir., Superior Twp., MI 48103 and 2016 Medford Road, Apt. 18, Ann Arbor, MI 48104, respectively, 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 13/885,436, filed May 15, 2013, which claims priority from PCT/US2011/060838, filed November 15, 2011, which claims priority from United States Serial No. 61/413,982, filed November 15, 2010 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.

PATENT REEL: 031572 FRAME: 0237 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:	Steven P. Schwendeman
Signed:	Kashappa-Goud Desai
STATE OF)) ss.
COUNTY OF) 55.
	, 2013 personally appeared before me, Tulie Gales
, to me known to be	the persons who executed the above instrument and
acknowledged that he executed the	same for the uses and purposes therein mentioned.
	Notary Public Witness
	My Commission Expires:

PATENT REEL: 031572 FRAME: 0238 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:	Steven P. Schwendeman
Signed:	Kashappa-Goud Desai
STATE OF)
COUNTY OF) ss.)
	2013 personally appeared before me, M- Yenagimul
, to me known to b	the persons who executed the above instrument and

acknowledged that he executed the same for the uses and purposes therein mentioned.

Notary Public

My Commission Expires:

Witness

M.S. Yenagimath

PATENT REEL: 031572 FRAME: 0239

RECORDED: 11/08/2013