

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John A. Shaw</td> <td>02/29/2012</td> </tr> <tr> <td>Christopher Burton Churchill</td> <td>02/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	John A. Shaw	02/29/2012	Christopher Burton Churchill	02/02/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Regents of the University of Michigan</td> </tr> <tr> <td>Street Address:</td> <td>3003 S. State Street</td> </tr> <tr> <td>City:</td> <td>Ann Arbor</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48109</td> </tr> </table>		Name:	The Regents of the University of Michigan	Street Address:	3003 S. State Street	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48109
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CORRESPONDENCE DATA											
Fax Number:	(248)380-8968										
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ATTORNEY DOCKET NUMBER:	P016031-RD-SDJ/GM2388PUS										
NAME OF SUBMITTER:	Christopher W. Quinn										
<p>Total Attachments: 3 source=U of M Assignment_P016031#page1.tif source=U of M Assignment_P016031#page2.tif source=U of M Assignment_P016031#page3.tif</p>											

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PATENT

United States and
Foreign (Joint)

Case: 5286utl

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, John A. Shaw and Christopher Burton Churchill, residing at 6700 Wheeler Road, Dexter, MI 48130 and 200 Briarcrest Drive, Unit 121, 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 13/340,964 and a filing date of December 30, 2011 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.

