

## 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>Michael M. Morgen</td> <td>06/04/2012</td> </tr> <tr> <td>Warren K. Miller</td> <td>06/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael M. Morgen	06/04/2012	Warren K. Miller	06/05/2012				
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Warren K. Miller	06/05/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Bend Research, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>64550 Research Road</td> </tr> <tr> <td>City:</td> <td>Bend</td> </tr> <tr> <td>State/Country:</td> <td>OREGON</td> </tr> <tr> <td>Postal Code:</td> <td>97701</td> </tr> </table>		Name:	Bend Research, Inc.	Street Address:	64550 Research Road	City:	Bend	State/Country:	OREGON	Postal Code:	97701
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CORRESPONDENCE DATA											
<p>Fax Number: 5035955301          Phone: 5035955300          Email: Carolyn.Schlabach@klarquist.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Klarquist Sparkman, LLP          Address Line 1: 121 S.W. Salmon Street          Address Line 2: Suite 1600          Address Line 4: Portland, OREGON 97204</p>											
ATTORNEY DOCKET NUMBER:	8191-88826-01										
NAME OF SUBMITTER:	Gillian Gardner										
Total Attachments: 2 source=88826-01 Assignment#page1.tif source=88826-01 Assignment#page2.tif											

CH \$40.00 13468965

**ASSIGNMENT**

WHEREAS, we, Michael M. Morgen, of Bend, Oregon, and Warren K. Miller, of Bend, OR, have invented a certain invention as described at least in part in the following patent application:

U.S. Patent Application No.13/468,965, filed on May 10, 2012,  
entitled "METHODS AND COMPOSITIONS FOR MAINTAINING ACTIVE AGENTS  
IN INTRA-ARTICULAR SPACES,"

which invention and application are together referred to herein as "The Invention."

WHEREAS, Bend Research, Inc., a corporation organized under the laws of the State of Oregon, having a place of business at 64550 Research Road, Bend, OR 97701, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Michael M. Morgen and Warren K. Miller, hereby sell, assign and transfer to Bend Research, Inc., the full and exclusive right, title and interest in and to The Invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; The Invention, patent application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Bend Research, Inc., for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted the United States or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Bend Research, Inc., or its successors and assigns, any facts known to us respecting The Invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Bend Research, Inc., its successors and assigns to obtain and enforce proper patent protection for The Invention in the United States or any foreign country.

We confirm that at the time the invention was made, we were under an obligation to assign The Invention to Bend Research, Inc.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

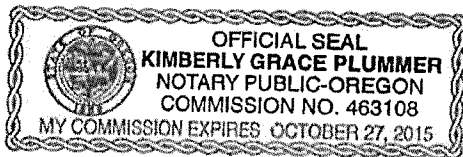


Michael M. Morgen


At Bend, Oregon  
 (City and State)  
 on this 4<sup>th</sup> day of June, 2012.

STATE OF OREGON                     )  
   )  
 COUNTY OF Deschutes            )   ss.

This 4<sup>th</sup> day of June, 2012, before me personally came the above-named Michael M. Morgen, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Michael M. Morgen's own free will for the purpose set forth therein.



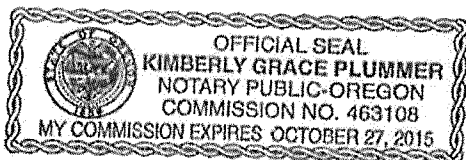
[SEAL]

  
 Notary Public For Oregon  
 My commission expires: October 27, 2015


At Bend, Oregon  
 (City and State)  
 on this 5<sup>th</sup> day of June, 2012.

STATE OF OREGON                     )  
   )  
 COUNTY OF                            )   ss.

This 5<sup>th</sup> day of June, 2012, before me personally came the above-named Warren K. Miller, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Warren K. Miller's own free will for the purpose set forth therein.



[SEAL]

  
 Notary Public For Oregon  
 My commission expires: October 27, 2015