

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xiaowen Wen</td> <td>09/01/2009</td> </tr> <tr> <td>Hyoungsik Yim</td> <td>09/01/2009</td> </tr> <tr> <td>Lori Hrdy</td> <td>09/01/2009</td> </tr> <tr> <td>Dawood Bhajjee</td> <td>09/01/2009</td> </tr> </tbody> </table>		Name	Execution Date	Xiaowen Wen	09/01/2009	Hyoungsik Yim	09/01/2009	Lori Hrdy	09/01/2009	Dawood Bhajjee	09/01/2009
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CORRESPONDENCE DATA											
<p>Fax Number: (617)951-3927</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-951-2500</p> <p>Email: debby@c-m.com</p> <p>Correspondent Name: CESARI AND MCKENNA, LLP</p> <p>Address Line 1: 88 BLACK FALCON AVENUE</p> <p>Address Line 4: BOSTON, MASSACHUSETTS 02210</p>											
ATTORNEY DOCKET NUMBER:	103184-16U										
NAME OF SUBMITTER:	Martin J. O'Donnell										
<p>Total Attachments: 2</p> <p>source=Assignment#page 1.tif</p>											

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PATENT
REEL: 023281 FRAME: 0879

ASSIGNMENT

Whereas We, Xiaowen Wen, whose residence address is 10 Winchester Drive, Lexington, MA, 02420, Hyoungsik Yim, whose residence address is 47 Highland Avenue, North Chelmsford, MA, 01863, Lori Hrdy, whose residence address is 9 Japonica Street, Salem, MA, 01970 and Dawood Bhaijee, whose residence address is 8 Kimball Court, Apt. #405, Burlington, MA, 01803 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled LOW MAINTENANCE REFERENCE ELECTRODE FOR ELECTROCHEMICAL MEASUREMENTS, identified by Cesari and McKenna File No. 103184-0016U, the specification of which was filed on August 14, 2009 and accorded Serial No. 12/541,476; and

Whereas Thermo Fisher Scientific, Inc., whose address is 166 Cummings Center, Beverly, MA, 01905, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;


Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we, hereby, without reservation:

1. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;


5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

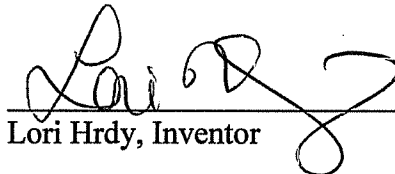
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