

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>PAUL GRIFFIN VAHEY</td> <td>10/12/2010</td> </tr> <tr> <td>GREGORY JAMES WERNER</td> <td>10/12/2010</td> </tr> <tr> <td>PAUL H. SHELLEY</td> <td>10/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	PAUL GRIFFIN VAHEY	10/12/2010	GREGORY JAMES WERNER	10/12/2010	PAUL H. SHELLEY	10/12/2010		
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CORRESPONDENCE DATA											
<p>Fax Number: (248)540-4035</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-540-4040</p> <p>Email: tungassoc@aol.com</p> <p>Correspondent Name: TUNG & ASSOCIATES / RANDY W. TUNG, ESQ.</p> <p>Address Line 1: 838 W. LONG LAKE ROAD</p> <p>Address Line 2: SUITE 120</p> <p>Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48302</p>											
ATTORNEY DOCKET NUMBER:	10-0462 (82,000-348)										
NAME OF SUBMITTER:	Casey Czuj										
<p>Total Attachments: 2</p> <p>source=348assign#page1.tif</p>											

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PATENT
REEL: 025132 FRAME: 0293

ASSIGNMENT

WHEREAS, Paul Griffin Vahey, residing at 5030 Sand Point Place NE, Seattle, WA 98105, Gregory James Werner, residing at 16009 136th Ave E, Puyallup, WA 98374, and Paul H. Shelley, residing at 8914 Butte Terrace SW, Lakewood, WA 98498, have invented certain new and useful Inventions and improvements (hereinafter "Invention") described in the United States patent application entitled: **NON-CONTACT SURFACE CHEMISTRY MEASUREMENT APPARATUS AND METHOD**, for which Assigner is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assigner concurrently herewith; or filed on _____ as Application No. _____;

WHEREAS, the Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, USA (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any United States or foreign LETTERS PATENT that may be granted therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assigner has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United States of America and its territorial possessions and all foreign countries, and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications or patents or LETTERS PATENT identified herein, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possession now owed or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterparts officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the Invention, which the Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding and further consideration

Please direct all correspondence to: 55749

10-0462
82,000-348

therefore, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I/We have signed this Assignment on the date specified below:



Paul Griffin Vahey

October 12, 2010

Date



Gregory James Werner

October 12, 2010

Date



Paul H. Shelley

October 12, 2010

Date