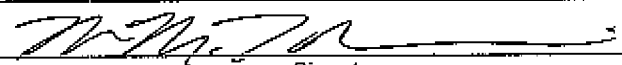


Form PTO-1595 (Rev. 06/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>	
<b>Docket No. 024.0139 (05-1157)</b>	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
<b>1. Name of conveying party(ies)/Execution Date(s):</b> Gerald D. Miller Wesley Moore Adrian Viisoreanu Russell W. Morris Ronald W. Davidson Shailesh Atreya Albert D. Olsen William Bigbee-Hansen  Execution Date(s) <u>07/05/06; 06/30/06; 09/21/06; 06/30/06;</u> <u>06/30/06; 09/21/06; 06/16/06; and 06/30/06.</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>2. Name and address of receiving party(ies)</b> Name: <u>THE BOEING COMPANY</u> Internal Address: _____  Street Address: <u>100 North Riverside</u>  City: <u>Chicago</u> State: <u>IL</u> Country: <u>United States</u> Zip: <u>60606-1596</u>  Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>3. Nature of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	<b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>11/428,706</u>  B. Patent No.(s)  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>5. Name and address to whom correspondence concerning document should be mailed:</b>  Customer No. <u>55,397</u> Name: <u>Mark M. Takahashi</u> <u>INGRASSIA FISHER &amp; LORENZ, P.C.</u> Internal Address: _____  Street Address: <u>7150 E. Camelback Rd., Ste. 325</u>  City: <u>Scottsdale</u> State: <u>AZ</u> Zip: <u>85251</u> Phone Number: <u>(480) 385-5060</u> Fax Number: <u>(480) 385-5061</u> Email Address: <u>mtakahashi@ifllaw.com</u>	<b>6. Total number of applications and patents involved:</b> <u>1</u>  <b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ <u>40.00</u></b> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>50-2091</u> Authorized User Name <u>Mark M. Takahashi</u>	
<b>9. Signature:</b> <u></u> <u>September 22, 2006</u> <div style="display: flex; justify-content: space-between;"> <span>Signature</span> <span>Date</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Mark M. Takahashi (Reg. No. 38,631)</span> <span>Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">20</span></span> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <span>Name of Person Signing</span> </div>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

**PATENT**

**REEL: 018301 FRAME: 0352**

**700288519**

CH \$40.00 502091 11428706

JUL-05-2006 13:47 FROM:BOEING

2066552122

TO:858 755 6240

P.4/5

**ASSIGNMENT**

Docket No.: 024.0139 (05-1157)


**WHEREAS**, Gerald D. Miller, residing at 7710 Westwood Lane, Mercer Island, WA 98040; Wesley Moore, residing at 5820 NE 59th St, Seattle, WA 98105; Adrian Viisoreanu, residing at 22965 130th PL SE, Kent, WA 98031; Russell W. Morris, residing at 4112 169th Ct. NE, Redmond WA 98052; Ronald W. Davidson, residing at Plantation Oaks Lane, St. Paul, MO 63366; Shailesh Atreya, residing at P.O. Box 52314, Irving, CA 92620; Albert D. Olsen, residing at 1918 Delaware St., Huntington Beach, CA; and William Bigbee-Hansen, residing at 15609 SE 177 PL, Renton, WA 98058; (hereinafter "Assignor") has invented certain new and useful improvements in **LONG ENDURANCE HYDROGEN POWERED VEHICLE** (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

**WHEREAS**, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (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 any United States or foreign LETTERS PATENT that may be granted therefor.

**NOW, THEREFORE**, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 possessions now owned 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 Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT 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 title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, 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 have signed this Assignment on the date specified below.

 7/05/06  
\_\_\_\_\_  
Gerald D. Miller (date)

\_\_\_\_\_  
Wesley Moore (date)

\_\_\_\_\_  
Adrian Viisoreanu (date)

\_\_\_\_\_  
Russell W. Morris (date)

\_\_\_\_\_  
Ronald W. Davidson (date)

\_\_\_\_\_  
Shailesh Atreya (date)

\_\_\_\_\_  
Albert D. Olson (date)

\_\_\_\_\_  
William Bigbee-Hansen (date)

**ASSIGNMENT**

Docket No.: 024.0139 (05-1157)

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**PATENT****REEL: 018301 FRAME: 0355**

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Gerald D. Miller

(date)

*Wesley F. Moore*  
Wesley Moore

(date)

*30 June 2006*

Adrian Viisoreanu

(date)

Russell W. Morris

(date)

Ronald W. Davidson

(date)

Shailesh Atreya

(date)

Albert D. Olsen

(date)

William Bigbee-Hansen

(date)

**ASSIGNMENT**

Docket No.: 024.0139 (05-1157)

**WHEREAS**, Gerald D. Miller, residing at 7710 Westwood Lane, Mercer Island, WA 98040; Wesley Moore, residing at 5820 NE 59th St, Seattle, WA 98105; Adrian Viisoreanu, residing at 22965 130th PL SE, Kent, WA 98031; Russell W. Morris, residing at 4112 169th Ct. NE, Redmond WA 98052; Ronald W. Davidson, residing at 3 Plantation Oaks Lane, St. Paul, MO 63366; Shailesh Atreya, residing at P.O. Box 52314, Irving, CA 92620; Albert D. Olsen, residing at 1918 Delaware St., Huntington Beach, CA; and William Bigbee-Hansen, residing at 15609 SE 177 PL, Renton, WA 98058; (hereinafter "Assignor") has invented certain new and useful improvements in **LONG ENDURANCE HYDROGEN POWERED VEHICLE** (hereinafter "invention") for which Assignor is making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor on date(s) listed below.

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**PATENT****REEL: 018301 FRAME: 0357**

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Gerald D. Miller (date)

Wesley Moore (date)

*Adrian Viisoreanu* 9.21.2006

Adrian Viisoreanu (date)

Russell W. Morris (date)

Ronald W. Davidson (date)

Shailesh Atreya (date)

Albert D. Olsen (date)

William Bigbee-Hansen (date)

**ASSIGNMENT**

Docket No.: 024,0139 (05-1157)

**WHEREAS**, Gerald D. Miller, residing at 7710 Westwood Lane, Mercer Island, WA 98040; Wesley Moore, residing at 5820 NE 59th St, Seattle, WA 98105; Adrian Viisoreanu, residing at 22965 130th PL SE, Kent, WA 98031; Russell W. Morris, residing at 4112 169th Ct. NE, Redmond WA 98052; Ronald W. Davidson, residing at 3 Plantation Oaks Lane, St. Paul, MO 63366; Shailesh Atreya, residing at P.O. Box 52314, Irving, CA 92620; Albert D. Olsen, residing at 1918 Delaware St., Huntington Beach, CA; and William Bigbee-Hansen, residing at 15609 SE 177 PL, Renton, WA 98058; (hereinafter "Assignor") has invented certain new and useful improvements in **LONG ENDURANCE HYDROGEN POWERED VEHICLE** (hereinafter "invention") for which Assignor is making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor on date(s) listed below.

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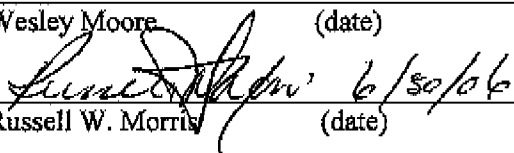
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**PATENT****REEL: 018301 FRAME: 0359**



IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Gerald D. Miller	(date)	Wesley Moore	(date)
Adrian Viisoreanu	(date)	 Russell W. Morris	6/30/06 (date)
Ronald W. Davidson	(date)	Shailesh Atreya	(date)
Albert D. Olsen	(date)	William Bigbee-Hansen	(date)

# **ASSIGNMENT**

Docket No.: 024.0139 (05-1157)

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\_\_\_\_\_  
Gerald D. Miller (date)

\_\_\_\_\_  
Wesley Moore (date)

\_\_\_\_\_  
Adrian Viisoreanu (date)

\_\_\_\_\_  
Russell W. Morris (date)

*Ronald W. Davidson 6/30/2006*

\_\_\_\_\_  
Ronald W. Davidson (date)

\_\_\_\_\_  
Shailesh Atreya (date)

\_\_\_\_\_  
Albert D. Olsen (date)

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William Bigbee-Hansen (date)

**ASSIGNMENT**

Docket No.: 024.0139 (05-1157)

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**PATENT****REEL: 018301 FRAME: 0363**

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Gerald D. Miller (date)

Wesley Moore (date)

Adrian Viisoreanu (date)

Russell W. Morris (date)

Ronald W. Davidson (date)

Shailesh Atreya (date)

Albert D. Olsen (date)

William Bigbee-Hansen (date)

JUN-16-2006 07:13

BOEING

P.05/06

**ASSIGNMENT**

Docket No.: 024.0139 (05-1157)

**WHEREAS**, Gerald D. Miller, residing at 7710 Westwood Lane, Mercer Island, WA 98040; Wesley Moore, residing at 5820 NE 59th St, Seattle, WA 98105; Adrian Viisoreanu, residing at 22965 130th PL SE, Kent, WA 98031; Russell W. Morris, residing at 4112 169th Ct. NE, Redmond WA 98052; Ronald W. Davidson, residing at Plantation Oaks Lane, St. Paul, MO 63366; Shailesh Atreya, residing at P.O. Box 52314, Irving, CA 92620; Albert D. Olsen, residing at 1918 Delaware St., Huntington Beach, CA; and William Bigbee-Hansen, residing at 15609 SE 177 PL, Renton, WA 98058; (hereinafter "Assignor") has invented certain new and useful improvements in **LONG ENDURANCE HYDROGEN POWERED VEHICLE** (hereinafter "invention") for which Assignor is making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor on date(s) listed below.

**WHEREAS**, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (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 any United States or foreign **LETTERS PATENT** that may be granted therefor.

**NOW, THEREFORE**, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 possessions now owned 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 Patents and Trademarks, US and its foreign counterparts, to issue the **LETTERS PATENT** 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 title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, 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.

**PATENT****REEL: 018301 FRAME: 0365**

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

Gerald D. Miller (date)


Wesley Moore (date)

Adrian Viisoreanu (date)

Russell W. Morris (date)

Ronald W. Davidson (date)

Shailesh Atreya (date)

 6/16/06  
Albert D. Olsen (date)

William Bigbee-Hansen (date)

**ASSIGNMENT**

Docket No.: 024.0139 (05-1157)

**WHEREAS**, Gerald D. Miller, residing at 7710 Westwood Lane, Mercer Island, WA 98040; Wesley Moore, residing at 5820 NE 59th St, Seattle, WA 98105; Adrian Viisoreanu, residing at 22965 130th PL SE, Kent, WA 98031; Russell W. Morris, residing at 4112 169th Ct. NE, Redmond WA 98052; Ronald W. Davidson, residing at Plantation Oaks Lane, St. Paul, MO 63366; Shailesh Atreya, residing at P.O. Box 52314, Irving, CA 92620; Albert D. Olsen, residing at 1918 Delaware St., Huntington Beach, CA; and William Bigbee-Hansen, residing at 15609 SE 177 PL, Renton, WA 98058; (hereinafter "Assignor") has invented certain new and useful improvements in **LONG ENDURANCE HYDROGEN POWERED VEHICLE** (hereinafter "invention") for which Assignor is making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor on date(s) listed below.

**WHEREAS**, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US." (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 any United States or foreign **LETTERS PATENT** that may be granted therefor.

**NOW, THEREFORE**, for good and valuable considerations, the receipt which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, 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 possessions now owned 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 Patents and Trademarks, US and its foreign counterparts, to issue the **LETTERS PATENT** 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 title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, 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.

**PATENT****REEL: 018301 FRAME: 0367**



IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

\_\_\_\_\_  
Gerald D. Miller (date)

\_\_\_\_\_  
Wesley Moore (date)

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Adrian Viisoreanu (date)

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Russell W. Morris (date)

\_\_\_\_\_  
Ronald W. Davidson (date)

\_\_\_\_\_  
Shailesh Atreya (date)

\_\_\_\_\_  
Albert D. Olsen (date)

\_\_\_\_\_  
William Bigbee-Hansen (date)

*W. J. Bigbee-Hansen 6/30/2006*