

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John L. Vian</td> <td>08/01/2008</td> </tr> <tr> <td>Emad W. Saad</td> <td>08/01/2008</td> </tr> <tr> <td>Stefan R. Bieniawski</td> <td>08/01/2008</td> </tr> <tr> <td>el-Hadi M. Aggoune</td> <td>08/06/2008</td> </tr> </tbody> </table>		Name	Execution Date	John L. Vian	08/01/2008	Emad W. Saad	08/01/2008	Stefan R. Bieniawski	08/01/2008	el-Hadi M. Aggoune	08/06/2008
Name	Execution Date										
John L. Vian	08/01/2008										
Emad W. Saad	08/01/2008										
Stefan R. Bieniawski	08/01/2008										
el-Hadi M. Aggoune	08/06/2008										
RECEIVING PARTY DATA											
Name:	The Boeing Company										
Street Address:	100 N. Riverside										
City:	Chicago										
State/Country:	ILLINOIS										
Postal Code:	60606-1596										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12137348</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12137348						
Property Type	Number										
Application Number:	12137348										
CORRESPONDENCE DATA											
Fax Number:	(509)323-8979										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	509-324-9256										
Email:	pam@leehayes.com										
Correspondent Name:	Lee & Hayes, PLLC										
Address Line 1:	421 W. Riverside Ave, Suite 500										
Address Line 4:	Spokane, WASHINGTON 99201										
ATTORNEY DOCKET NUMBER:	BO1-0477US										
NAME OF SUBMITTER:	Pam Prellwitz										

Total Attachments: 3
 source=EU0462#page1.tif

500662937

**PATENT
 REEL: 021612 FRAME: 0314**

OP \$40.00 12137348

source=EU0462#page2.tif
source=EU0462#page3.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vian et al. Attorney Docket No. BO1-0477US
Serial No.: 12/137,348 Group Art Unit: 2173
Filing Date: 06/11/2008 Examiner: tbd
Title: VIRTUAL ENVIRONMENT SYSTEMS AND METHODS

ASSIGNMENT

WHEREAS, John L. Vian residing at Renton, WA, Emad W. Saad residing at Renton, WA, Stefan R. Bieniawski residing at Seattle, WA, and el-Hadi M. Aggoune residing at Brier, WA, (hereinafter "Assignors") have invented certain new and useful improvements in VIRTUAL ENVIRONMENT SYSTEMS AND METHODS (hereinafter "invention") for which Assignors are making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on the date(s) listed below, and which patent application will initially be filed without this patent assignment.

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 P.O. Box 2515, MC 110-SD54, Seal Beach, California 90740-1515, 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, Assignors have assigned, sold and transferred, and do 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 Assignors 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 Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

60483

CUSTOMER NUMBER

- 1 -

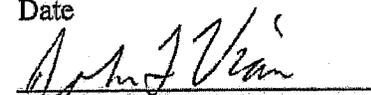
BO1-0477US Assignment

lea © hayes pla 509-921-4255

PATENT
REEL: 021612 FRAME: 0316

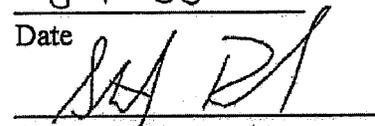
Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors will, without demanding any further consideration therefor, at the request and expense of the 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, Assignors have signed this Assignment on the date(s) specified below.

8-1-08
Date

John L. Vian

8/1/08
Date

Emad W. Saad

8-1-08
Date

Stefan R. Bieniawski

Date

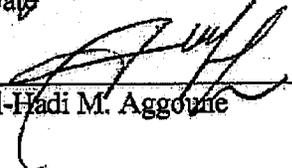
el-Hadi M. Aggoune

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors 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, Assignors have signed this Assignment on the date(s) specified below.

_____	_____	_____
Date	Date	Date
_____	_____	_____
John L. Vian	Emad W. Saad	Stefan R. Bieniawski

August 6, 2008
Date


el-Hadi M. Aggoune

60483

CUSTOMER NUMBER

- 2 -

iso huyes plc 00-021-0258

PO1-047703 Assignment

PATENT

RECORDED: 09/30/2008

REEL: 021612 FRAME: 0318