

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4144035

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW B. KING	11/15/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Alaska Airlines, Inc.
<b>Street Address:</b>	19300 International Boulevard
<b>City:</b>	Seattle
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98188
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15346674
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	7534-96877-01
<b>NAME OF SUBMITTER:</b>	MICHAEL P. GIRARD
<b>SIGNATURE:</b>	/Michael P. Girard/
<b>DATE SIGNED:</b>	11/15/2016
<b>Total Attachments: 2</b>	
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source=7534-96877-01_Assignment#page2.tif	

## ASSIGNMENT

WHEREAS, I, Matthew B. King, of Coeur d'Alene, Idaho, have invented a certain invention, entitled METHOD FOR EVALUATING FLIGHT PATHS AND FLIGHT PATH ENGINE, for which I am making application for Letters Patent of the United States, said application having been filed on November 8, 2016, and assigned U.S. Patent Application No. 15/346,674; and

WHEREAS, Alaska Airlines, Inc., having a place of business at 19300 International Boulevard, Seattle, Washington 98188, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, Matthew B. King hereby sell, assign and transfer to Alaska Airlines, Inc., the full and exclusive right, title and interest in and to said 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; said invention, patent application and letters patent in this or any foreign country, and all corresponding non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, to be held and enjoyed by Alaska Airlines, 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 by the United States or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to Alaska Airlines, Inc., or its successors and assigns, any facts known to me respecting said 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 Alaska Airlines, Inc., its successors and assigns to obtain and enforce proper patent protection for said invention in the United States or any foreign country.

I confirm that at the time the invention was made, I was under an obligation to assign the invention to Alaska Airlines, Inc.

I 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.

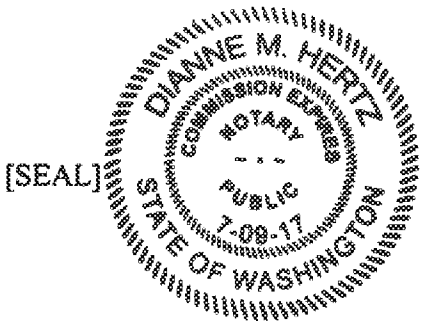
Executed at the place and date opposite my signature below.

*Matthew B. King*  
\_\_\_\_\_  
Matthew B. King

At Seattle, WA  
(City and State)  
on this 15<sup>th</sup> day of November, 2016.

STATE OF Washington )  
) ss.  
COUNTY OF King )

This 15<sup>th</sup> day of November, 2016, before me personally came the above-named Matthew B. King, who executed the foregoing instrument in my presence, and who acknowledged to me that this instrument was executed by Matthew B. King's own free will for the purpose set forth therein.



*Dianne M. Hertz*  
\_\_\_\_\_  
Notary Public for State of Washington  
My commission expires: 7/9/17