

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES A. HAAK	11/02/2015
KWOK LIANG POO	10/23/2015
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	LAKE FOREST
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92630
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15071975
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<b>ATTORNEY DOCKET NUMBER:</b>	PANAS-008B
<b>NAME OF SUBMITTER:</b>	BRUCE B. BRUNDA
<b>SIGNATURE:</b>	/Bruce B. Brunda/
<b>DATE SIGNED:</b>	03/16/2016
<b>Total Attachments: 2</b>	
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ASSIGNMENT OF APPLICATION


Docket Number  
**PANAS-008A (045NP)**

Whereas, I, **James A. Haak**, hereafter referred to as Assignor, have invented certain new and useful improvements in **System for Dynamically Implementing Firewall Exceptions** for which an application for a United States Patent was filed on or about the date of this assignment.; and

Whereas, **Panasonic Avionics Corporation of Lake Forest, California** herein referred to as "Assignee" whose mailing address is **26200 Enterprise Way, Lake Forest, California 92630** is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one hundred dollars (\$100.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 2nd day of November, 2015, at Bothell, WA.

By:   
 James A. Haak

~ Total of 1 forms are submitted.

ASSIGNMENT OF APPLICATION

Docket Number  
PANAS-008A (045NP)

Whereas, I, Kwok Liang Poo, hereafter referred to as Assignor, have invented certain new and useful improvements in System for Dynamically Implementing Firewall Exceptions for which an application for a United States Patent was filed on or about the date of this assignment.; and

Whereas, Panasonic Avionics Corporation of Lake Forest, California herein referred to as "Assignee" whose mailing address is 26200 Enterprise Way, Lake Forest, California 92630 is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one hundred dollars (\$100.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said improvement in the United States, and by these presents do hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, Assignor's entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals, continuations, and continuations-in-part thereof, and all United States Letters patent which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, including the full right to claim for any such application the priority benefits of the International Convention for the Protection of Industrial Property and other priority-conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, divisions, continuations, continuations-in-part, renewals and reissues thereof; and Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument; I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 29 day of October, 2015, at Lake Forest, CA.

By:   
**Kwok Liang Poo**

~ Total of 1 forms are submitted.