To the Director of the U.S. Patent and Trademan 2003.  1. Name of conveying party(ies)  Daniel Harder Charles F. Leonard  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) August 24, 2005  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): This	2. Name and address of receiving party(ies)  Name: The Boeing Company Internal Address: 100 N. Riverside  Street Address: 100 N. Riverside  City: Chicago  State: IL  Country: USA  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of Express Mail No. EV 514092601 US  B. Patent No.(s)
1. Name of conveying party(ies)  Daniel Harder Charles F. Leonard  Additional name(s) of conveying party(ies) attached?  Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) August 24, 2005  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): This under	2. Name and address of receiving party(ies)  Name: The Boeing Company Internal Address: 100 N. Riverside  Street Address: 100 N. Riverside  City: Chicago  State: IL  Country: USA  Additional name(s) & address(es) attached? Yes No Idocument is being filed together with a new application of Express Mail No. EV 514092601 US
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3. Nature of conveyance/Execution Date(s):  Execution Date(s) August 24, 2005  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): This under	Street Address: 100 N. Riverside  City: Chicago  State: IL  Country: USA  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of Express Mail No. EV 514092601 US
Execution Date(s) August 24, 2005  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s): This under	City: Chicago  State: IL  Country: USA Zip: 60606  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of Every Express Mail No. EV 514092601 US
Assignment	City: Chicago  State: IL  Country: USA Zip: 60606  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of Every Express Mail No. EV 514092601 US
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other  4. Application or patent number(s): This under	State: IL  Country: USA  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of the express Mail No. EV 514092601 US
☐ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License ☐ Other	State: IL  Country: USA  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of the express Mail No. EV 514092601 US
Government Interest Assignment  Executive Order 9424, Confirmatory License  Other  4. Application or patent number(s):  Under	Country: USA Zip: 60606  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of the superior of the sup
<ul> <li>Executive Order 9424, Confirmatory License</li> <li>Other</li> <li>Application or patent number(s):</li> <li>This under</li> </ul>	Country: USA Zip: 60606  Additional name(s) & address(es) attached? Yes No  document is being filed together with a new application of the superior of the sup
Other	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application EV 514092601 US
4. Application or patent number(s):  This under	document is being filed together with a new application of the common state of the com
unde	er Express Mail No. <u>EV 514092601 US</u>
	ached? 🗌 Yes 🗵 No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Robert L. Villhard	7. Total fee (37 CFR 1.21(h) & 3.41 \$40
Internal Address: Thompson Coburn LLP	☑ Authorized to be charged to deposit account
Street Address: One US Bank Plaza	☐ Enclosed ☐ None required (government interest not affecting title)
O'the Other in	8. Payment Information
City: St. Louis	Deposit Account Number20-0823
State: MO Zip: 63101	Authorized User Name <u>Thompson Cobur</u>
Phone Number: <u>(314) 552-6000</u>	LLP
Fax Number: <u>(314) 552-7000</u>	(Attach duplicate copy of this page if paying by deposit accoun
Email Address:	
9. Signature: A Dillius	August 26, 2005
Signature	Date
Robert L. Villhard	Total number of pages including cover 3
Name of Person Signing  Documents to be recorded (including cover sheet	sheet, attachments, and documents:
	f the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 016940 FRAME: 0510

## **ASSIGNMENT**

WHEREAS, we, Daniel Harder of 22834 NE 25<sup>th</sup> Way, Sammamish, WA 98074 and Charles F. Leonard of 3430 3 645 F, Maple Valley, WA 98038, have invented certain new and useful improvements for a Cooling Enclosure for Maintaining Commercial-Off-the-Shelf (COTS) Equipment in Vehicles for which we have this same day executed an application for Letters Patent in the United States identifying us as the only inventors thereof (said application being identified as Thompson Coburn LLP, Docket 66638/54714); and

WHEREAS, The Boeing Company, a corporation of the State of Delaware having its principal office and place of business at 100 N Riverside, Chicago, Illinois 60606, is desirous of acquiring the entire right, title and interest in and to said invention and improvements as disclosed in said application, in and to said application, and in and to the patent to be obtained thereon.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, we, **Daniel Harder** and **Charles F. Leonard**, have sold, assigned and transferred and do hereby sell, assign and transfer unto said The Boeing Company, its successors or assigns, the entire right, title and interest in and to said invention and improvements as the same are disclosed in said application which was executed by us concurrently herewith preparatory to filing for Letters Patent, in and to said application, and in and to any Letters Patent, including divisionals, continuations, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries; and we further agree to cooperate with the assignee hereunder in the obtaining and sustaining of any and all such Letters Patent as the assignee may desire to apply for, but at the expense of said assignee.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Letters Patent to said The Boeing Company in accordance with this Assignment.

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PATENT REEL: 016940 FRAME: 0511 The undersigned hereby authorizes and requests the attorneys of record in said application(s) to insert in this Assignment the serial number, filing date, and date of execution of said application(s).

For said considerations, the undersigned hereby agrees, upon the request and at the expense of said Assignee, to execute any divisional, continuation, continuation-in-part or substitute application for said invention or improvements, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application(s), and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

And for said consideration, the undersigned hereby assigns to said Assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights, and agrees to execute, at the request of said Assignee, all documents in connection with any application for foreign Letters Patent therefor.

IN WITNESS WHEREOF, I have hereunto set my hand the <u>J4 fh</u> day of <u>August</u> 2005.

Daniel Harder

Charles F. Leonard

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PATENT REEL: 016940 FRAME: 0512