PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
INTEL CORPORATION	04/18/2018

RECEIVING PARTY DATA

Name:	WIND RIVER SYSTEMS, INC.	
Street Address:	500 WIND RIVER WAY	
City:	ALAMEDA	
State/Country:	CALIFORNIA	
Postal Code:	94501	

PROPERTY NUMBERS Total: 5

Property Type	Number
Patent Number:	6397382
Patent Number:	7160068
Patent Number:	6396421
Patent Number:	6509850
Patent Number:	6661357

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MICHAEL J. MARCIN	
SIGNATURE:	/Michael J. Marcin/	
DATE SIGNED:	05/17/2018	

Total Attachments: 6

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PATENT REEL: 045836 FRAME: 0494

504919921



PATENT REEL: 045836 FRAME: 0495

PATENT ASSIGNMENT

Intel Corporation, a Delaware, USA corporation with an office at 2200 Mission College Blvd., Santa Clara, California 95054-1549 USA ("Assignor") is the sole owner of the patents and patent applications listed in Schedule 1 hereto (collectively the "Patents"); and Wind River Systems, Inc., a Delaware, USA corporation, with an office at 500 Wind River Way, Alameda, California 94501 USA ("Buyer") desires to acquire all right, title and interest in the Patents and the related rights described below.

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and convey to Buyer and its successors and assigns all right, title and interest that may exist today and in the future to any and all:

- (1) Patents;
- patents and patent applications to which any of the patents or patent applications listed in Schedule 1 directly or indirectly claims, or forms the basis for, priority anywhere in the world;
- (3) reissues, reexaminations, extensions, continuations, continuations-in-part, continuing prosecution applications and divisions of any of the items listed in (1) or (2) of this Assignment;
- (4) foreign counterparts to any of the items listed in (1), (2) or (3) of this Assignment, including utility models, inventors' certificates, industrial design protection and any other form of governmental grants or issuances for the protection of inventions, designs or discoveries:
- (5) inventions, invention disclosures, designs and discoveries described in the items listed in (1) through (4) of this Assignment;
- (6) patents that issue from any of the items listed in (1) through (5) of this Assignment;
- claims, causes of action and enforcement rights of any kind, whether currently pending, filed or otherwise, and whether known or unknown, under or arising from any of the items listed in (1) through (6) of this Assignment, including all rights to pursue and collect damages, costs, injunctive relief and other remedies for past, current or future infringement of the Patents and including rights afforded under 35 U.S.C. § 154(d):
- (8) royalties, income and other payments due as of the date hereof or hereafter under or arising from any of the items listed in (1) through (7) of this Assignment; and
- rights to apply for, file, register, maintain extend and renew in any or all countries of the world patents, certificates of invention, utility models, industrial design protection, design patent protection and other governmental grants or issuances of any kind related to any of the items listed in (1) through (9) of this Assignment.

Assignor shall execute and deliver any instruments, and do and perform any other acts and things as may be reasonably necessary or desirable for effecting and evidencing the assignments contemplated hereby, including the execution, acknowledgment and recordation of any instruments.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks and any other patent office to issue any and all patents, utility models or other governmental grants or issuances pertaining to any of the items assigned hereunder in the name of Buyer.

PATENT REEL: 045836 FRAME: 0496 This Assignment will inure to the benefit of Buyer and its successors, assigns and other legal representatives and is binding upon Assignor and its successors, assigns, heirs and legal representatives.

Assignor, by its duly authorized representative, has executed this Assignment on the date set forth below.

DATE: April 18th, 2018

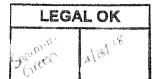
Intel Corporation

By: <u>Jeffrey S. Draeger</u> Printed/Typed Name

Title: Vice President, Intel Law & Policy Group

Director, Intel Patent Group

Signature



A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy or validity of that document.

STATE OF California) ss.
COUNTY OF Santa Clara)

On April 18th, 2018 before me, TERENA TELLAS, NOTARY PUBLIC personally appeared JEFFREY S. DRAEGER, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true correct.

WITNESS my hand and official seal. (Seal):

TERENA TELLAS
COMM. # 2114932
NOTARY PUBLIC • CALIFORNIA
SANTA CLARA COUNTY
MY COMM. EXP. JUNE 11, 2019

Notary Signature:

Notary Public in and for the state of California

Print Name: TERENA TELLAS

My appointment expires on: June 11, 2019

ACCEPTED:		
DATE:	, 2018	Wind River Systems, Inc.
		By: Printed/Typed Name
		Title:
		Signature

SCHEDULE 1

Patent Assignment from Intel Corporation to Wind River Systems, Inc.

Utility Application

Title: System and Method for Determining the Root Cause of a Failure

Application #: 09/888,955 Filing date: June 25, 2001 Priority Date: June 25, 2001

Publication #: US 2003-0009751 A1 Publication Date: January 9, 2003

Grant #: 6,901,589

Grant Date: May 31, 2005 Filed as large entity: Yes Current status: Granted Inventors: Calvin White

Attorney of Record: Fay Kaplun & Marcin, LLP

Utility Application

Title: Dynamic Software Code Instrumentation with Cache Disabling Feature

Application #: 09/310,441 Filing date: May 12, 1999 Priority Date: May 12, 1999

Publication #: n/a
Publication Date: n/a
Grant #: 6,397,382
Grant Date: May 28

Grant Date: May 28, 2002 Filed as large entity: Yes Current status: Patent Lapsed Inventors: Peter S. Dawson

Attorney of Record: Fay Kaplun & Marcin, LLP

Utility Application – Continuation in Part of application No. 09/310,441

Title: Dynamic Software Code Instrumentation Method and System

Application #: 09/813,522 Filing date: March 21, 2001 Priority Date: May 12, 1999

Publication #: US 2003-0204374 A1 Publication Date: October 30, 2003

Grant #: 7,137,105

Grant Date: November 14, 2006

Filed as large entity: Yes Current status: Patent Lapsed

Inventors: Peter S. Dawson, Kenneth E. Madsen, and Dersang Lee

Attorney of Record: Fay Kaplun & Marcin, LLP

SCHEDULE 1

Patent Assignment from Intel Corporation to Wind River Systems, Inc.

PCT Application

Title: Dynamic Software Code Instrumentation Method and System

Application #: PCT/US2002/002531

Filing date: January 24, 2002 Priority Date: March 21, 2001 Publication #: WO/2002/077822 Publication Date: October 3, 2002

Grant #: n/a
Grant Date: n/a

Filed as large entity: Yes Current status: Expired

Inventors: Peter S. Dawson, Kenneth E. Madsen, and Dersang Lee

Attorney of Record: Sampson & Associates. P.C.

Utility Application - Continuation of application No. 09/310,441

Title: Dynamic Software Code Instrumentation Method and System

Application #: 10/114,793 Filing date: May 6, 2002 Priority Date: May 12, 1999

Publication #: US 2004-0025145 A1 Publication Date: February 5, 2004

Grant #: 7,168,068

Grant Date: January 23, 2007 Filed as large entity: Yes Current status: Granted Inventors: Peter S. Dawson

Attorney of Record: Fay Kaplun & Marcin, LLP

Utility Application

Title: Method and System for Sampling Rate Conversion in Digital Audio Applications

Application #: 09/919,541 Filing date: July 31, 2001 Priority Date: July 31, 2001

Publication #: n/a Publication Date: n/a Grant #: 6,396,421

Grant Date: May 28, 2002 Filed as large entity: Yes Current status: Patent Lapsed Inventors: Dennis Bland

Attorney of Record: Fay Kaplun & Marcin, LLP

SCHEDULE 1

Patent Assignment from Intel Corporation to Wind River Systems, Inc.

Utility Application - Continuation of application No. 09/919,541

Title: Method and System for Sampling Rate Conversion in Digital Audio Applications

Application #: 10/109,479 Filing date: March 28, 2002 Priority Date: July 31, 2001

Publication #: US 2003-025620 A1 Publication Date: February 6, 2003

Grant #: 6,509,850

Grant Date: January 21, 2003 Filed as large entity: Yes Current status: Granted Inventors: Dennis Bland

Attorney of Record: Fay Kaplun & Marcin, LLP

Utility Application - Continuation of application No. 10/109,479

Title: System for Sampling Rate Conversion in Digital Audio Applications

Application #: 10/305,534
Filing date: November 27, 2002
Priority Date: July 31, 2001
Publication #: US 2003-076247

Publication #: US 2003-076247 A1 Publication Date: April 24, 2003

Grant #: 6.661.357

Grant Date: December 9, 2003 Filed as large entity: Yes Current status: Patent Lapsed Inventors: Dennis Bland

Attorney of Record: Fay Kaplun & Marcin, LLP

6

PATENT REEL: 045836 FRAME: 0501