#### 501830566 02/23/2012

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
QNX Software Systems Ltd.	10/23/2004

#### RECEIVING PARTY DATA

Name:	QNX Software Systems	
Street Address:	175 Terence Matthews Crescent	
City:	Ottawa, Ontario	
State/Country:	CANADA	
Postal Code:	K2M 1W8	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13326008

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: James A. Collins by Rebecca Brown

Address Line 1: Brinks Hofer Gilson & Lione

Address Line 2: PO Box 10395

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	14295-606(38787-US-CNT-2)	
NAME OF SUBMITTER:	James A. Collins, Reg. No. 43,557	

Total Attachments: 3

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## ASSIGNMENT OF PATENT APPLICATIONS

THIS AGREEMENT is entered into effective as of the 23rd day of October, 2004 (the "Effective Date")

BETWEEN:

QNX SOFTWARE SYSTEMS LTD., a corporation incorporated under the laws of Canada, and having an office at 175 Terence Matthews Crescent, in the City of Kanata, in the Province of Ontario, K2M 1W8

(the "Assignor")

AND:

QNX SOFTWARE SYSTEMS, a partnership formed under the laws of Ontario by the Assignor and 3091794 Nova Scotia Company, a corporation incorporated under the laws of Nova Scotia

(the "Assignee")

WHEREAS, Assignor owns all rights, title and interest in the inventions and their corresponding patent applications listed in attached Schedule A, including any re-examinations, reissues, continuations, extensions and divisions (the "Patent Applications").

WHEREAS Assignce has purchased from Assignor all right, title, and interest in and to the Patent Applications.

The parties agree as follows:

1. Assignor, in consideration of the payment by Assignee of one dollar (\$1.00), and for other good and valuable consideration, the receipt and sufficiency of which is acknowledged, hereby sells, assigns, transfer and conveys as of the Effective Date to Assignee, its successors and assigns, its entire right, title and interest in and to the Patent Applications and the inventions disclosed in the Patent Applications, and all patents issuing therefrom, worldwide, including all re-examinations, reissues, continuations, extensions and divisions, and all income, royalties, damages, profits and payments now or hereafter due or payable with respect thereto, and to all causes of action and the right to sue, counterclaim and recover, for past, present and future infringement or unauthorized use of the rights and interest assigned under this Agreement, such right, title and interest to be held and enjoyed by Assignee, its successors and assigns for their use and benefit worldwide, to the full end of the term for which such patents may be granted as

PATENT REEL: 027753 FRAME: 0807 fully and entirely as same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

2. Assignee shall have the right to file this Agreement and all such notices and other documents with the relevant Patent Office as are necessary to perfect this assignment, all costs to be borne by Assignee. Assignor agrees to do all lawful and just acts, and to sign or otherwise execute upon Assignee's request, all notices, documents and instruments, which may be necessary or desirable to vest, perfect and maintain the Patent Applications and the inventions therein disclosed in the Assignee, its successors and assigns, worldwide, without further consideration but at the expense of Assignee.

This Agreement is executed below by an authorized representative of each party.

By: Den Denky Authorized Signatory	
Name: Dan Dodge	
QNX SOFTWARE SYSTEMS, by the Partners	
QNX Software Systems Ltd.  By: Dom Delle Company Authorized Signatory	3091794 Nova Scotia Company  By:  Authorized Signatory
Name: <u>Dan Dodge</u>	Name: <u>Dan Dodge</u>

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## SCHEDULE A

## Patent Applications

#### CANADA

				Registration Mumber
DISTRIBUTED KERNEL OPERATING SYSTEM	26-Aug-98	2,245,963	n/a	n/a
SYMMETRIC MULTI-PROCESSOR SYSTEM AND METHOD	26-Aug-98	2,245,976	n/a	n/a

## United States

F P No Description (Life   17	Filling Date 8	Application	R g Dat	AFeelstration
SYMMETRIC MULTI-PROCESSOR SYSTEM AND METHOD	25-Aug-99	09/383,115	n/a	n/a
IMPROVED METHOD AND SYSTEM OF COMPUTER FILE MANAGEMENT	03-Apr-01	09/824,252	n/a	n/a
CASCADING BEHAVIOUR OF PACKAGE GENERATION / INSTALLATION BASED ON VARIABLE PARAMETERS	23-Sep-02	10/252,095	n/a	n/a
METHOD AND SYSTEM FOR PROVIDING TRANSPARENT ACCESS TO HARDWARE GRAPHICS LAYER	30-Aug-04	10/928,698	n/a	n/a

PATENT REEL: 027753 FRAME: 0809

**RECORDED: 02/23/2012**