

**KHRONOS GROUP  
ADOPTERS AGREEMENT  
PROCESSING INSTRUCTIONS**

**This agreement enables an entity to use Khronos conformance tests to make conformance submissions in order to participate in the Khronos IP Framework and use Khronos trademarks on conformant products**

**PLEASE TYPE OR PRINT CLEARLY: THIS IS A LEGAL DOCUMENT  
ILLEGIBLE AGREEMENTS CANNOT BE PROCESSED**

**Contact for processing this agreement and arranging payment:**

<b>COMPANY:</b> _____
<b>NAME:</b> _____
<b>EMAIL:</b> _____
<b>PHONE:</b> _____

## **Guidelines for completing this agreement:**

1. Enter your company or institution name on the cover page, along with your name and email address.
2. Have an authorized person sign the signature page of this agreement. If your company requires more than one authorized signatory, duplicate the signature page for each required signature for both copies of the agreement.
3. Tick the specifications that you will be Adopting (others can be added later – see section 5. of these guidelines below). Non-Khronos members should sign one box to accept or decline the Reciprocal IP license entirely at your discretion. Declining the license means that you have no intellectual property licensing obligations, but it also means that you do not benefit from any reciprocal licenses offered by the Khronos membership.
4. Khronos members do not need to sign the box accepting or declining to enter into the Reciprocal Patent License as your acceptance or declination of this license is already defined by your Khronos Membership Agreement, Working Group Exclusion Certificates and IP Disclosure Certificates.
5. If you have previously executed this Agreement to adopt specifications but now wish to adopt additional specifications you should submit a fully executed agreement with just the additional specifications ticked on the signature page together with the appropriate fees.
6. If you wish to become an Adopter solely to act as a subcontractor to another Adopter without any rights to make a Submission on your own behalf, then the Conformance Fees may be waived if you and your Contracting Adopter both sign the Subcontractor Warranty contained in Attachment B and the waiver of fees is approved by the Khronos Board of Promoters. If a Contracting Adopter wishes to apply to be pre-approved for a period of twelve months to subcontract to additional Adopters without further Board approval then check the “Apply for twelve month pre-approval for additional Contractor Adopter projects” box on Attachment B. The Board shall pre-approve a Contracting Adopter only if that subcontracting Adopter is applying for, or has previously applied for, a subcontracting project with a separate Adopter. After twelve months, the Contracting Adopter may request an extension of the pre-approval for another 12 months.
7. Email or mail this agreement to the address below. If mailed, send two signed copies and one completed copy will be returned for your records:

**Khronos Group Inc,  
9450 SW Gemini Drive #45043, Beaverton, OR 97008, USA**

8. You may pay by check or wire:

### **Pay by check:**

Khronos Group Inc at the address above.

### **Pay by wire:**

ABA# 121000248, Account Number 7731821745  
Wells Fargo Bank, 150 North Santa Cruz Avenue, Los Gatos CA 95030 USA  
Tel: +1 (408) 354-6512

Your **Adopter Privileges** will commence when Khronos has acknowledged receipt of the executed agreement and Conformance Fees for the selected APIs.

### **If you have questions please contact:**

Khronos Group Management  
memberservices@khronos.org  
Voice mail: +1 (415) 869-8627, Fax: +1 (707) 202-0030

# KHRONOS ADOPTERS AGREEMENT

This Khronos Adopter Agreement (“**Agreement**”) is entered on the **Effective Date** between the Khronos Group Inc. (“**Khronos**”) a California Corporation, and signing party on signature page (“**Adopter**”).

## 1. PURPOSE AND SCOPE

Khronos has created Adopters Packages for certain of its Specifications that contain a collection of software and documentation including source code for a test suite for those Specifications, and has defined a Conformance Process by which an implementation of those Specifications may be tested for conformance with the specifications. This Agreement contains a source license to the Adopters Packages; a trademark license under which Adopters may use the Marks in relation to conformant Products; and an optional Reciprocal Patent License under which the Adopters may reciprocally license any essential IP for the adopted Specifications with other Adopters and the Khronos membership.

## 2. DEFINITIONS

Throughout this Agreement and Attachments the following terms when capitalized shall have the following meanings:

“**Adopters Package**” means the collection of software and documentation, including Test Source, made available to Adopters by Khronos for Specifications;

“**Affiliate**” means any entity that is directly or indirectly controlled by a party to this Agreement. For purposes of this definition, control means direct or indirect ownership of or the right to exercise (a) greater than fifty percent (50%) of the outstanding shares or securities entitled to vote for the election of directors or similar managing authority of an entity; or (b) greater than fifty percent (50%) of the ownership interest representing the right to make the decisions for such entity.

“**Binary Program**” means program(s) provided in the Adopters Package in Binary form;

“**Confidential Information**” shall include the Adopter’s Package and all other materials provided by Khronos to Adopter and not specifically designated as non-Confidential by Khronos, including any source code, passwords and all test results submitted by Adopter. Notwithstanding the above, Confidential Information will not include any information that is (a) rightfully in the public domain other than by a breach of a duty to the disclosing party; (b) rightfully received from a third party without any obligation of confidentiality; (c) rightfully known to the receiving party without any limitation on use or disclosure prior to its receipt from the disclosing party; (d) independently developed by employees of the receiving party; (e) generally made available to third parties by the disclosing party without restriction on disclosure; or (f) disclosed in furtherance of an order to disclose issued by a court of proper jurisdiction; provided, however, in such instance, the Adopter having received the Confidential Information will provide prompt notice to Khronos in order to facilitate Khronos’ legal intercession.

“**Effective Date**” means the later of the last date of signature on the signature page below and the reception by Khronos of all applicable fees.

“**Marks**” means the trademarks associated with Specifications as defined in the Process Document.

**“Mark Owner”** shall mean Khronos for all Marks except for: Silicon Graphics, Inc. which owns all right, title, and interest to the marks “OpenML”, “OpenGL,” and “OpenGL ES” and has registered or has filed an application to register “OpenGL” in numerous countries worldwide including the United States, and has registered “OpenML” with the U.S. Patent and Trademark Office, and has sub-licensed the aforesaid Marks for use by Khronos; and Apple Inc. which owns all right, title, and interest to the mark “OpenCL” which is used by permission by Khronos.

**“Member”** means an entity that has executed a Khronos Contributor Associate Agreement or the Khronos Promoters Participation Agreement and has not withdrawn its membership.

**“Process Document”** means the current version of the Khronos Conformance Test Process Document as posted on the Khronos web-site.

**“Products”** means actual products, whether hardware, software, or combinations thereof.

**“Reciprocal Patent License”** means the optional reciprocal patent license entered into by Adopter under to the IP Rights Policy defined in Attachment A.

**“Residuals”** means information in non-tangible form which may be retained in the minds of persons who have had access to the Adopter’s Package, including ideas, concepts, know-how or techniques contained therein.

**“Specifications”** means the Khronos specifications selected on the signature page of this agreement.

**“Test Source”** means the source code for the conformance tests for Specifications.

### **3. KHRONOS MEMBERSHIP**

#### **3.1 Membership Not Required**

It is not necessary for an Adopter to be a Member. If Adopter becomes a Member then any reduced Conformance Fees as defined in the Process Document become available on execution this Agreement after the date of commencement of membership. No refunds shall be provided for Conformance Fees received before Adopter becomes a Member.

### **4. CONFORMANCE FEES**

#### **4.1 Payment of Fees**

Upon execution of this Agreement the total of all Conformance Fees as defined in the Process Document for Specifications shall be due to Khronos by any Adopter. No access to any Adopters Package shall be provided until the total of the Conformance Fees due for Specifications have been received by Khronos. No refunds shall be provided for Conformance Fees received under this Agreement under any circumstances.

#### **4.2 Adopter Package Access**

In return for these Conformance Fees Khronos will provide the Adopter access to the Adopters Packages for Specifications and enable the Adopter and its Affiliates to make submissions as defined in the Process Document for Specifications.

### **5. CONFORMANCE PROCESS**

#### **5.1 Compliance with Process Document**

Adopter agrees to comply with the Process Document before claiming or otherwise indicating or implying conformance with any Specification for any Product. Adopter warrants that all information supplied by Adopter and its Affiliates under the process defined in the Process Document, including information about Products, shall be accurate to the Adopters best knowledge.

## **5.2 Process Updates**

Adopter acknowledges that the Process Document may be amended and updated at any time by Khronos in its sole discretion. Under no circumstance will Process Document updates invalidate the conformance for any Product that is conformant under an earlier version of the Process Document.

## **5.3 Notices for Process Updates**

Khronos will distribute notices of any updates to the Process Document to an electronic mailing list to which the Adopter shall be added. It is, however, incumbent on the Adopter to provide Khronos with the Adopter's correct email address and, should this address change, provide notice to Khronos of any new email address.

# **6. RECIPROCAL PATENT LICENSE**

## **6.1 Optional Acceptance and Grant of License**

An Adopter that is not a Member shall indicate whether it accepts or declines the Reciprocal Patent License, as defined in Attachment A to this Agreement, for Specifications by signing the appropriate box on the signature page. The signing of the Adopters Agreement by a Member does not affect Adopter's exclusion from and declination of the Reciprocal Patent License resulting from the Adopter's Membership Agreement, Exclusion Certificates and IP Disclosure Certificates.

## **6.2 Limitation on Limited Patent License**

The Reciprocal Patent License is effective only for so long as, and only to the extent that, Adopter's Product(s) that purport to be implement the Specifications are conformant with the Specifications as defined in the Process Document.

# **7. TEST SOURCE AND BINARY PROGRAM LICENSE**

## **7.1 Purpose**

Within ten (10) business days of the Effective Date of this Agreement and receipt by Khronos of all relevant Conformance Fees, Khronos shall make the Adopters Package, including any updates, electronically available to Adopter and its Affiliates.

## **7.2 Test Source License**

Unless covered by a separate agreement included with the Test Source, Adopter and its Affiliates shall have a non-exclusive, nontransferable, royalty free license to internally use and modify the Test Source for the sole purpose of administering the test to Adopter's or Adopter's Affiliate's Products pursuant to the Process Document.

## **7.3 Binary Program License**

Unless covered by a separate agreement included with the Binary Program, Adopter and its Affiliates shall have a non-exclusive, non-transferable royalty-free license to internally use Binary Program for the sole purpose of administering the test to Adopter's Products pursuant to the Process Document.

## **7.4 No Redistribution Rights**

Except as permitted under a separate agreement included with the applicable code, Adopter and its Affiliates have no right to sublicense the foregoing rights to any third party. This Agreement does not give Adopter the right to publicly perform or publicly display the Adopters Package.

## **7.5 Indemnification**

Subject to the provisions of Clause 11.12 (Limitation of Liability) Adopter agrees to indemnify and hold Khronos, and each of their respective officers, directors, affiliates, employees and agents, harmless from and against any damages, liabilities, losses and expenses, including, without limitation, reasonable attorneys' fees and amounts paid in settlement of any claim, of any kind or nature whatsoever, which may be sustained or suffered as a result of any use by Adopter of the Adopters Package in violation of the terms and conditions of this Agreement, including, without limitation, any act or omission, which causes or is alleged to cause harm or a violation of any of the rights of any third party.

## **7.6 Ownership Rights**

Adopter receives no ownership interest in or title to any Khronos, Khronos Licensor or other Mark Owners intellectual property in the Adopters Package including APIs, libraries, documentation, specifications or derivatives thereof, Marks or other designs provided by Khronos hereunder as a result of Adopter's possession of the Adopters Package. Adopter shall provide Khronos with all Adopter's modifications to the Test Source, and Adopter transfers, assigns, and hereby does assign to Khronos all rights, title and interest to any such modifications to the Test Source. For avoidance of doubt, the previous sentence is not intended to include any other Adopter software and/or libraries that may be combined with or linked to the Test Source. Khronos (and its licensors, if any) reserve all rights not expressly granted.

## **7.7 No Other Rights**

Except as otherwise expressly provided herein, no license or rights in the Adopters Package, APIs, libraries, documentation, specifications or derivatives thereof, Marks, or other designs, software, trademarks or other intellectual property are provided hereunder, either expressly or by implication, estoppel or otherwise.

# **8. TRADEMARK LICENSE**

## **8.1 Conditional Trademark License**

Subject to the terms and conditions set forth herein, Khronos grants to Adopter and its Affiliates the right use the Marks as defined in the Process Document for Specifications, world-wide, solely with conformant Product(s) as defined in the Process Document during the term of this Agreement. In the event that Products contains multiple programs or drivers, the Marks may only be used in reference to those programs or drivers that are conformant. Khronos warrants that it has all necessary rights to grant to Adopter this license to use the Marks.

## **8.2 Trademark Indemnification**

Adopter agrees to indemnify and hold Mark Owners, and each of its respective officers, directors, affiliates, employees and agents, harmless from and against any damages, liabilities, losses and expenses, including, without limitation, reasonable attorneys' fees and amounts paid in settlement of any claim, of any kind or nature whatsoever, which may be sustained or suffered as a result of any use by Adopter of the Mark in violation of the terms and conditions of this Agreement, including, without limitation, any act or omission, which causes or is alleged to cause harm or a violation of any of the rights of any third party.

### **8.3 Adopter Covenants**

(i) Adopter acknowledges that Mark Owner is the owner of all of its right, title and interest in and to the Marks that and that the Mark Owner is the owner of its goodwill attached or which shall become attached to the Marks. All uses of the Marks, for trademark ownership purposes, shall inure to the benefit of Mark Owner. Adopter shall not do any act or thing to knowingly adversely affect any rights of Mark Owner in and to the Marks or any registrations thereof or which, directly or indirectly, will reduce the value of the Marks or detract from its reputation. In the event Adopter's employees participating in Khronos activities become aware of what they believe to be unauthorized use of the Marks by a third person, Adopter shall use reasonable efforts to notify Khronos of such use;

(ii) Adopter acknowledges that the Marks may have acquired a valuable secondary meaning and goodwill with the public, and that Products bearing or associated with the Marks have acquired a reputation of highest quality. Accordingly, notwithstanding any provision in this Agreement to the contrary, Adopter undertakes and agrees not to knowingly use the Marks in any manner which, directly or indirectly, would derogate or detract from its reputation;

(iii) Adopter acknowledges and agrees that any threat or challenge to the quality or reputation of the Marks or goods or services sold under the Marks, or any misuse of the Marks under the terms of this Agreement, presents a potential for irreparable harm, and that a potential of irreparable harm could exist in such circumstances sufficient to warrant a grant of injunctive relief.

### **8.4 Quality Control**

Mark Owner retains the right to disapprove of any use by Adopter of the Marks in the event that Adopter does not pass the requisite conformance testing or uses the Marks out of compliance with applicable guidelines as defined in section 8.6; provided, however, Mark Owner shall not unreasonably disapprove of any such use. Adopter agrees to change or discontinue (at Mark Owner's option) use of the Mark immediately upon Mark Owner's request.

### **8.5 Non-assertion of Rights in Marks**

Adopter shall not represent that it has ownership in the Marks, and acknowledges that use of the Marks shall not create any right, title or interest in the Marks beyond the license rights granted herein; and Adopter shall never challenge Mark Owners ownership of or the validity of the Marks or any application by Mark Owner for registration thereof or any rights of Mark Owner therein. Adopter agrees not to assert against Khronos or any Member any trademark, trade name, or similar rights (a) that Adopter has now in the names Khronos, Khronos Group or the Marks, or (b) that Adopter may obtain in the names Khronos, Khronos Group or the Marks, provided that Khronos applies for such marks in good faith and not to the detriment of Adopter. Adopter will not use or adopt any trademarks for any product, service, or specification likely to cause confusion with the Marks. For avoidance of doubt, the previous sentence shall not apply to any marks contributed by the Adopter to, and intended to be licensed through, Khronos.

### **8.6 Use of Trademarks**

Adopter and its Affiliates shall use the Marks solely during the Term and strictly in compliance with applicable legal requirements and in accordance with then-current and applicable standard trademark use guidelines issued by Mark Owners and Khronos, and currently located at [http://www.khronos.org/trademark\\_guidelines](http://www.khronos.org/trademark_guidelines), as necessary to preserve and protect the validity, value, and enforceability of the Mark.

## 9. CONFIDENTIAL INFORMATION

### 9.1 Non-Confidential Information

Any Test Source that is made publicly available by Khronos under open source license terms is not confidential. Additionally, Adopter agrees that the execution of this Agreement and the identification by Adopter of Adopter's Products as being conformant is not confidential. Khronos may not without Adopter's prior written approval issue a press release but may make conformance information regarding the above publicly available on the Khronos web site.

### 9.2 Confidentiality Obligation

Confidential Information is provided hereunder solely for the purpose of facilitating the relationship described in this Agreement and the parties agree not to use any information for any purpose except as contemplated by this Agreement. The use and access to Confidential Information shall be limited by the parties to their respective employees that need to know such Confidential Information for the purposes of carrying out their respective obligations under the Agreement. Recipient shall use the same degree of care, but no less than a reasonable degree of care, to protect against the unauthorized disclosure of Confidential Information as it uses to protect its own confidential information.

### 9.3 Notices and Legends

The receiving party ("**Recipient**") shall reproduce and include in all copies of Confidential Information prepared by the disclosing party ("**Discloser**") the copyright notices and proprietary legends of Discloser as they appear therein as furnished to Recipient by Discloser. Recipient shall not remove any proprietary, copyright, mask work, trade secret or other legend from any form of Confidential Information.

### 9.4 Return of Confidential Information

Upon Termination, Adopter will destroy or return to Khronos all tangible and intangible copies of Confidential Information that are in its possession. The forgoing provisions shall not require Licensee to purge its back up or archival tapes created automatically as part of its corporate IT policy provided that Licensee does not access or reinstall any versions of the Confidential Information from the back up or archival tapes.

### 9.5 Residuals

Adopter and its Affiliates are free to use for any purpose the Residuals resulting from access to or work with the Adopter's Package provided that it maintains the confidentiality of the Adopter's Package as provided herein. Adopter and its Affiliates have no obligation to limit or restrict the assignment of persons with access to Adopter's Package or to pay royalties for any work resulting from the use of the Residuals. However, the foregoing does not grant a license to any patents or copyrights held by Khronos or Khronos Members.

## 10. TERM AND TERMINATION

### 10.1 Term

The term of this Agreement will begin on the Effective Date and will continue indefinitely unless terminated pursuant to this Section.

### 10.2 Adopter Termination

Adopter may terminate this Agreement at any time by providing written notice to Khronos.



### **10.3 Termination of Portions of the Agreement by Khronos**

Adopter recognizes that certain rights granted hereunder are third party rights being passed through, sub-licensed or otherwise granted by Khronos. Accordingly, it is specifically provided that Khronos may terminate any portion of this Agreement at any time as to any portion of the Adopters Package, upon the termination of Khronos' right with respect to that portion, or if Khronos has reasonable grounds, without any admission of liability to believe that any of the technology licensed hereunder infringes the rights of any third party.

### **10.4 Termination through Insolvency**

This Agreement shall terminate immediately if Adopter: (i) becomes insolvent; (ii) has a receiver is appointed for it or its property; or (iii) commences voluntary or involuntary bankruptcy proceedings (in the event of an involuntary filing, provided such proceeding has not been vacated or set aside within sixty (60) days of commencement).

### **10.5 Termination through Breach**

This Agreement may be terminated by either party immediately upon receipt of notice in writing if the other party commits any material breach of obligations contained herein and such breach is not cured within thirty (30) days of written notice thereof.

### **10.6 Rights after Termination**

In the event of termination, all rights granted hereunder shall revert to Khronos and/or its Licensors and Adopter shall cease and desist all use of the Adopters Package and shall destroy all full or partial copies of the Adopter's Package in Adopter's possession, in accordance with Clause 9.4 above, and shall warrant to Khronos in writing by an officer of Adopter as to such destruction. Adopter's failure to comply with the obligations of this Section shall constitute unauthorized use of the Adopters Package, entitling Khronos to equitable or other relief.

### **10.7 Remaining Terms**

Any Reciprocal Patent Licenses that were granted by and to Adopter prior to termination will remain in full force and effect.

### **10.8 Survival**

All other terms and conditions of this Agreement that, by their nature, should survive this Agreement will survive its termination or expiration, including those headed "Trademark License", "No Warranty", "Limitation of Liability", "Indemnification", "Ownership Rights", "Survival", "Confidential Information", and "General".

## **11. GENERAL**

### **11.1 Assignment**

Neither this Agreement nor any rights or obligations under this Agreement, in whole or in part, are assignable or otherwise transferable by the Adopter without the prior written approval of Khronos, provided however, that this Agreement may be assigned by the Adopter to a purchaser of all, or substantially all, of that Adopter's business or assets, whether by merger, sale of assets, sale of stock, or otherwise without such approval.

### **11.2 No Other Rights**

No license, rights or title in or to any software or any intellectual property are provided hereunder, either expressly or by implication, estoppel or otherwise, except as expressly provided in this Agreement.

### **11.3 No Agency**

The parties hereto are independent parties, and nothing herein shall be construed to create an agency, joint venture, partnership or other form of business association between the parties hereto.

#### **11.4 Export**

Adopter agrees that it will not export or re-export any portion of the Adopters Package (or any copies thereof) in violation of any applicable laws or regulations of the U.S. or the country in which they were obtained.

#### **11.5 Notices**

Any notices under this Agreement shall be sent by: a) registered mail; b) tracked overnight carrier or c) email transmission where the recipient specifically replies to acknowledge receipt. For the purposes of notice sent under Clause 11.5 c) a notice sent by email shall be considered notice in writing. All notices shall be sent to the parties at their respective addresses listed on the signature page or at such addresses as the parties may later specify by notice.

#### **11.6 Governing Law**

This Agreement shall be governed by and interpreted in accordance with the laws of the State of California, excluding its choice of laws rules. The parties hereby agree that any dispute regarding the interpretation or validity of, or otherwise arising out of, this Agreement shall be subject to the exclusive jurisdiction of the California state courts of Santa Clara County, California (or, if there is federal jurisdiction, the United States District Court for the Northern District of California, San Jose), and the parties agree to submit to the personal and exclusive jurisdiction and venue of these courts.

#### **11.7 No Rule of Strict Construction**

Regardless of which party may have drafted this Agreement, no rule of strict construction may be applied against any party.

#### **11.8 Severability**

If any provision of this Agreement will be invalid or unenforceable in any respect for any reason, the validity and enforceability of the remaining provisions of this Agreement will not be in any way impaired.

#### **11.9 Non-waiver**

The failure of either party to enforce at any time any of the provisions hereof shall not be construed to be a waiver of the right of such party thereafter to enforce any such provisions, except as expressly provided herein.

#### **11.10 Complete Agreement**

This Agreement constitute the complete and exclusive statement of the agreement between the parties, and supersedes all previous agreements, proposals, oral or written, and all other communications or understandings between the parties relating to the subject matter of this Agreement. Each party acknowledges that it has not relied upon any representation or statement not contained herein. This Agreement shall not be modified, amended or in any way altered except by an instrument in writing signed by the Adopter and Khronos hereto.

#### **11.11 No Warranty**

ALL PARTIES ACKNOWLEDGE THAT ALL INFORMATION PROVIDED UNDER THIS AGREEMENT, INCLUDING ANY SPECIFICATIONS AND CONTRIBUTIONS, ARE PROVIDED "AS IS" WITH NO WARRANTIES OR CONDITIONS WHATSOEVER, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHERWISE, AND THE PARTIES EXPRESSLY DISCLAIM ANY WARRANTY OR CONDITION OF MERCHANTABILITY, SECURITY, SATISFACTORY QUALITY, NON-INFRINGEMENT INCLUDING NON-INFRINGEMENT OF THIRD PARTY INTELLECTUAL PROPERTY RIGHTS, FITNESS FOR ANY PARTICULAR PURPOSE, ERROR-FREE OPERATION, OR ANY WARRANTY OR CONDITION OTHERWISE ARISING OUT OF ANY PROPOSAL, CONTRIBUTION, SPECIFICATION, OR SAMPLE.

**11.12 Limitation of Liability**

IN NO EVENT WILL ANY PARTY BE LIABLE TO ANY OTHER PARTY FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL OR EXEMPLARY DAMAGES, WHETHER UNDER CONTRACT, TORT, WARRANTY, CONDITION OR OTHERWISE, ARISING IN ANY WAY IN RELATION TO THIS OR ANY OTHER RELATED AGREEMENT, WHETHER OR NOT SUCH PARTY HAD ADVANCE NOTICE OF THE POSSIBILITY OF SUCH DAMAGES. ADDITIONALLY, KHRONOS' AND ADOPTER'S TOTAL LIABILITY IN CONNECTION WITH CLAIMS RELATED TO THIS AGREEMENT SHALL NOT EXCEED \$100,000.

**11.13 Authority to Sign**

The person signing on behalf of Adopter hereby represents and warrants that he/she has the appropriate authorization to bind the Adopter in this Agreement.

# KHRONOS ADOPTERS AGREEMENT SIGNATURE PAGE

<p><b>Khronos Group</b> 9450 SW Gemini Drive #45043, Beaverton, OR 97008, USA</p>	<p style="text-align: right;">_____ (“ADOPTER”)</p>
	Street address of Adopter
	City, State, ZIP, of Adopter
Authorized signature in behalf of Khronos Group Inc.	Authorized signature in behalf of Adopter
Printed name of Khronos signatory	Printed name of Adopter signatory
Title of Khronos signatory	Title of Adopter signatory
Email address for Khronos signatory	Email address for Adopter signatory
Date of signature	Date of signature

**Adopted Specifications:**

<input type="checkbox"/> OpenGL ES 3.2	<input type="checkbox"/> OpenGL 4.5	<input type="checkbox"/> OpenGL 4.6
<input type="checkbox"/> Vulkan 1.0	<input type="checkbox"/> Vulkan 1.1	<input type="checkbox"/> OpenGL SC 2.0
<input type="checkbox"/> OpenCL 1.2	<input type="checkbox"/> OpenCL 2.2	<input type="checkbox"/> WebGL 2.0
<input type="checkbox"/> OpenVX 1.0	<input type="checkbox"/> OpenVX 1.1 (inc. SC)	<input type="checkbox"/> OpenVX 1.2
<input type="checkbox"/> OpenMAX IL 1.1	<input type="checkbox"/> OpenMAX AL 1.1	<input type="checkbox"/> OpenSL ES 1.1
<input type="checkbox"/> COLLADA 1.4	<input type="checkbox"/> OpenKODE 1.0	<input type="checkbox"/> OpenVG 1.1

Other: \_\_\_\_\_

Any Adopter not a Member on the Effective Date must sign *one* of the entries below:

Adopter <b>ACCEPTS</b> Limited Patent License  _____ Authorized Adopter Signatory	Adopter <b>DECLINES</b> Limited Patent License  _____ Authorized Adopter Signator
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# ATTACHMENT A

## KHRONOS GROUP ADOPTER

### INTELLECTUAL PROPERTY (“IP”) RIGHTS POLICY

#### 1. DEFINITIONS

“**Affiliate**” means any entity that directly or indirectly Controls, is Controlled by, or is under common Control with a party to this agreement, so long as such Control exists.

“**Compliant Portion**” means a portion of a product, where such portion is fully compliant with all relevant portions of a Ratified Specification. Any portion of a product that is not fully compliant with all relevant portions of a Ratified Specification shall not constitute a Compliant Portion.

“**Contribution**” means verbal or written information submitted to Khronos for the purpose of consideration and adoption by Khronos for inclusion in a Draft Specification.

“**Control**” means direct or indirect ownership of or the right to exercise (a) greater than fifty percent (50%) of the outstanding shares or securities entitled to vote for the election of directors or similar managing authority of an entity; or (b) greater than fifty percent (50%) of the ownership interest representing the right to make the decisions for such entity.

“**Necessary Patent Claims**” means claims of a patent or patent application, other than design patents and design registrations, issued or filed in any country, to which Adopter or its Affiliates has the right to grant licenses in accordance with the terms and conditions of this Attachment A at any time during the term of the Agreement, and which are necessarily infringed by any Compliant Portion. Necessary Patent Claims do not include any claims (i) other than those set forth above even if contained in the same patent or patent application as Necessary Patent Claims; (ii) that read solely on (1) any implementation of any portion of the Ratified Specification that is not a Compliant Portion, or (2) any Compliant Portion that is not within the bounds of the Scope; or (iii) that it is possible to avoid infringing because there is a commercially plausible non-infringing alternative for implementing such portions of the Ratified Specification.

“**Ratification**” means Khronos approving a Draft Specification for public release.

“**Ratified Specification**” means a specification after Ratification.

“**Reciprocal License**” means the perpetual, royalty-free, fully paid, worldwide, nonexclusive license under any Necessary Patent Claims to make, have made, use, import, offer to sell and sell Compliant Portions, together with the right without royalty or fee to sublicense to third parties (a) the right to distribute Compliant Portions through the normal tiers of distribution to end users or to resellers, distributors, dealers and authorized manufacturers and others in the distribution channel, and (b) the right to reproduce Compliant Portions solely in connection with the distribution permitted under paragraph (a) of this definition, provided, however, that the royalty-free provisions shall not apply to Necessary Patent Claims that, if licensed would require payment by licensor to unaffiliated third parties.

“**Adopter**” means any entity that has signed the Khronos Draft Specification Adopters Agreement to which this Attachment A is attached.

“**Scope**” means the application program interfaces and data structures solely to the extent disclosed with particularity in a Ratified Specification where the sole purpose of such disclosure is to enable products to interoperate, interconnect, or communicate as defined within a Ratified Specification. Notwithstanding the foregoing, the Scope does not include: (a) any enabling technologies that may be necessary to make or use any product or portion of any product that complies with the Ratified Specification, but are not themselves expressly set forth in the Ratified Specification (e.g. semiconductor manufacturing

technology, hardware architecture, processor architecture or microarchitecture, compiler technology, object oriented technology, basic operating system technology, compression technology, algorithms, and so on); or (b) the implementation of other published specifications developed elsewhere but referred to in the body of the Ratified Specification; or (c) any portions or combinations of any product whose purpose is not required for compliance with the Ratified Specification. For purposes of this definition, the Ratified Specification will include only interconnection requirements and will not include any implementation examples or any information pertaining to the architecture, design or operating principles of any implementations unless such implementation examples or information are expressly identified as being included as part of the Ratified Specification, and provided that the Adopter or Members submitting the Contributions including such implementation examples or information provide their consent to such identification.

## **2. LICENSES**

### **2.1 Copyright License**

Adopter grants to Khronos a worldwide, irrevocable, non-exclusive, non-transferable, royalty free copyright license for any Draft Specification on the date of Ratification to reproduce, create derivative works, distribute, display, perform and sublicense the rights to reproduce, distribute, display and perform the Contributions of Adopter solely for the purposes of developing, publishing and distributing Ratified Specifications and related materials, as well as products based on such documents.

### **2.2 Reciprocal License Grant**

Adopter, and its Affiliates, agrees to grant a Reciprocal License under any of its Necessary Patent Claims for any Ratified Specification on the date of Ratification in reciprocity to all other Members and Adopters that also grant a Reciprocal License to Adopter ("**Licensees**"). Such Reciprocal License is granted whether or not the licensor or licensee Member or Adopter ever had any knowledge of the existence of such Necessary Patent Claims.

### **2.3 Reciprocal Grant**

This grant of the Limited Patent License to any individual Licensee is subject to the Adopter receiving in return a Reciprocal License from the Licensee and its Affiliates.

### **2.4 Defensive Suspension**

Any licensor shall have the right to suspend any Reciprocal License granted by that licensor to any other Licensee ("**Plaintiff**") in the case that the Plaintiff initiates any lawsuit or other legal proceeding against the licensor alleging patent infringement within the Scope.

## **3. DISCLOSURE**

### **3.1 No Khronos Disclosure Necessary**

Khronos shall not be responsible for identifying patent rights for which a license may be required, or for conducting inquiries into the legal validity or scope of those patents that are brought to its attention.

### **3.2 No Adopter Disclosure Necessary**

Adopter is not required to disclose a Necessary Patent Claim if the Adopter commits to license such Necessary Patent Claim according to the terms and conditions of the Reciprocal License.

# ATTACHMENT B

## SUBCONTRACTOR WARRANTY

Adopter hereby warrants that it is executing the Adopters Agreement, to which this Attachment is a part, solely for the purposes of accessing the Adopters Package to create a Submission on behalf of another Adopter ("**Contracting Adopter**") and therefore wishes to request a waiver of Conformance Fees in return for relinquishing: a) any rights in the Adopters Agreement to make Submissions on its own behalf and b) any Trademark licensing rights.

Both Adopter and Contracting Adopter must sign this Attachment and Khronos may agree to the waiver of Conformance Fees entirely at its own discretion.

Additionally, the Contracting Adopter may request to the Board to keep the identity of the Adopter confidential from other Members, which permission shall be granted at the sole discretion of the Board.

Additionally, the Contracting Adopter may apply to be pre-approved to subcontract to additional Adopters without further Board approval for a period of 12 months following the Effective Date. The Board shall pre-approve a Contracting Adopter only if that Contracting Adopter is applying for, or has previously applied for, a subcontracting project with a separate Adopter. After the expiry of the 12 month pre-approval period, the Contracting Adopter may not subcontract to Adopters without pre-approval unless obtaining an extension to the pre-approval period, in writing from Khronos.

All other provisions in the Adopters Agreement other than those stated above are not affected by any agreed waiver of fees.

_____ <b>Contracting Adopter</b> _____	_____ <b>(Adopter)</b> _____
Street address of Contracting Adopter	Street address of Adopter
City, State, ZIP, of Contracting Adopter	City, State, ZIP, of Adopter
Authorized signature in behalf of Contracting Adopter	Authorized signature in behalf of Adopter
Printed name of Contracting Adopter signatory	Printed name of Adopter signatory
Title of Contracting Adopter signatory	Title of Adopter signatory
Email address for Contracting Adopter signatory	Email address for Adopter signatory
Date of signature	Date of signature
<input type="checkbox"/> Request to keep identity of Adopter confidential from Members	
<input type="checkbox"/> Apply for pre-approval for additional Contracting Adopter projects	