

JAVA SPECIFICATION PARTICIPATION AGREEMENT

This Java Specification Participation Agreement ("Agreement") is entered into by and between _____, your successors and assigns ("You") and Sun Microsystems, Inc. ("Sun") as of _____ ("Effective Date") with respect to any JSR commenced thereafter. The parties agree as follows:

1. Definitions

- 1.1** *Affiliate*: an entity established now or in the future which controls You, which You control or which is under common control with You, where "control" means either exercising fifty percent (50%) or more of the voting stock in such entity or the ability to direct its affairs and/or to control the composition of its board of directors or equivalent body.
- 1.2** *Community Review*: a 30 to 90 day period when Members review and comment on the draft ~~Specification~~ Specification.
- 1.3** *Confidential Information*: information exchanged between You and Sun, or among You, Sun and other Members, during the term of this Agreement concerning the development of Output or other activities under the Process (defined below) that: (i) if disclosed in tangible form (which may include information made available over the Internet), is clearly labeled as confidential or proprietary at the time of disclosure; or (ii) if disclosed orally, is identified as confidential (or words of similar import) at the time of disclosure and is confirmed in a writing delivered to such receiving party within thirty (30) days after disclosure. For example, Confidential Information may take the form of draft ~~specifications~~ specifications promulgated by the Spec Lead and the Expert Group, and comments relating thereto from Members.
- 1.4** *Contribution*: any comments, specifications, code or other materials, or ideas made or disclosed to an Expert Group concerning the subject matter of the JSR for which that Expert Group is formed.
- 1.5** *Downstream Licensee*: a company or individual that creates an Independent Implementation under the license from the Specification Lead required by Section 5.B.
- 1.6** *Expert*: a Member representative (or an individual who has signed the IEPA) who has expert ~~knowl-~~ edge-knowledge and is an active practitioner in the technology covered by the JSR.
- 1.7** *Expert Group*: the group of Experts who develop or make significant revisions to a Specification.
- 1.8** *Independent Implementation*: an implementation of a Specification that does not, except for code licensed pursuant to Section 5.EE, incorporate or otherwise make any use of the corresponding RI.
- 1.9** *Java Community Process (JCP) Member (Member)*: a company, organization, or individual that has signed the JSPA and is abiding by its terms.
- 1.10** *Java Specification (Specification or Spec)*: a written specification for some aspect of the Java ~~technology~~ technology. This includes the language, virtual machine, Platform Editions, Profiles, and application ~~programming-programming~~ programming interfaces.
- 1.11** *Java Specification Request (JSR)*: the document submitted to the PMO by one or more Members to propose the development of a new Specification or significant revision to an existing Specification.
- 1.12** *JCP Web Site*: the web site where anyone with an Internet connection can stay informed about JCP activities, download draft and final Specifications, and follow the progress of Specifications through the JCP.

- 1.13** *Licensors Name Space*: the public class or interface declarations whose names begin with “java”, “javax”, “com.sun” (or *com.Your name* if You are the Specification Lead) or their equivalents in any subsequent naming convention adopted by Sun through the Java Community Process, or any ~~recognized~~ recognized successors or replacements thereof.
- 1.14** *Maintenance Lead (ML)*: the Expert responsible for maintaining the Specification.
- 1.15** *Output*: the Specification and associated Reference Implementation and Technology Compatibility Kit generated by an Expert Group with respect to the JSR for which that Expert Group is formed.
- 1.16** *Program Management Office (PMO)*: the group within Sun Microsystems that is responsible for administering the JCP and chairing the EC.
- 1.17** *Public Review*: a 30 to 90 day period when the public can review and comment on the draft ~~Specification~~ Specification.
- 1.18** *Qualified Not-for-Profit*: a legally organized not-for-profit entity (such as, but not limited to, a “501[c][3]” corporation) that is not effectively controlled by a commercial interest and that uses the TCK for the purpose of developing and distributing a compatible implementation of a Spec.
- 1.19** *Qualified Individual*: an individual not acting for or on behalf of a legally organized entity that uses the TCK for the purpose of developing and distributing a compatible implementation of a Spec, and that has established to the satisfaction of the Spec Lead, in its reasonable discretion, that such ~~individual~~ individual is ready to begin testing its credible implementation of the Spec in question.
- 1.20** *Reference Implementation (RI)*: the prototype or “proof of concept” implementation of a ~~Specification~~ Specification.
- 1.21** *Shared Code*: that portion of the RI which must be included in an implementation of the ~~corresponding~~ corresponding Specification to create a fully compatible implementation of the Specification.
- 1.22** *Specification Lead (Spec Lead)*: the Expert responsible for leading the effort to develop or make ~~significant~~ significant revisions to a Specification and for completing the associated Reference Implementation and Technology Compatibility Kit. A Spec Lead (or their host company or organization) must be a Java Community Process Member. In addition, for those provisions of this Agreement in which the Spec Lead is acting as a licensor or licensee, particularly in Sections 4 and 5, the reference to the term “Spec Lead” shall be understood to mean, with respect to a particular JSR, the JCP Member that employs the Spec Lead for that JSR.
- 1.23** *Technology Compatibility Kit (TCK)*: the suite of tests, tools, and documentation that allows an ~~implementor~~ implementor of a Specification to determine if their implementation is compliant with that Specification.

2. Participation.

A. **The Process.** Sun and other JCP members have established a formal process (“Process”) for the development of high quality Java Specifications and promoting the development and distribution of ~~compatible~~ compatible implementations of those specifications. The Process is described on the JCP Web Site (currently Version 2.1 of July 10, 2001 at <http://www.jcp.org>), and may be revised from time to time in accordance with terms set forth in the Process document, provided that no such revisions shall apply to any JSR that has already been approved for development. Upon execution of this Agreement by the parties, You are ~~authorized~~ authorized to participate in accordance with the Process (~~as an individual or through an~~ employee or other agent designated by and authorized to act on Your behalf) with respect to any JSR com-

menced once this version of the JSPA is available. Should you wish to participate in the Process with respect to a JSR commenced before this version of the JSPA was available for execution, you must execute the version of the JSPA ~~applicable~~ applicable to that JSR (contact the PMO to obtain a copy). This Agreement shall control in the event of any ~~conflict~~ conflict between it and the Process. Any capitalized terms used herein and not defined in Section 1 above are as defined in the Process document.

B. Evolution of Agreement. It is the intent of the Process that all Members execute a JSPA with substantially similar terms and conditions, especially with respect to the Members represented on the Expert Group for a particular JSR. However, the JSPA is an evolving document and may, as set forth in the Process, be updated and re-posted on the JCP website from time-to-time. Subject to Section 10, Members may elect to execute a newer version of the JSPA at any time, but are not obligated to do so until their current JSPA expires or is otherwise terminated.

3. Process Cost Sharing. You agree to pay the following applicable, annual fee for each term (per ~~Section~~ Section 10) in which you participate in the Process. Initial the category that applies to you. For each term, Your fee shall be due net thirty (30) days from the date of invoice.

| <u>Participant Category:</u> | <u>Applicable Annual Fee (initial):</u> |
|---|---|
| Commercial Entity: | \$5,000.00/year - _____ |
| Education, Government, non-profit organization: | \$2,000.00/year - _____ |
| Fee Bearing Java Technology Source Code Licensees of Sun: | No Fee - _____ |

Only one annual fee shall be due even if You are a party to more than one JSPA at the same time (i.e. ~~different~~ different versions may be applicable to different JSRs).

4. Intellectual Property; In-Bound.

A. Contributions to the Spec Lead. You hereby grant to each Spec Lead (and, if different, Maintenance Lead) for each Expert Group for which You are not the Spec Lead, with respect to the Output of the JSR led by the Spec. Lead, a perpetual, non-exclusive, worldwide, royalty-free, fully paid-up and, subject to Section 4.D, irrevocable, license, with the right to sublicense:

I. Copyrights and Trade Secrets. Under Your (including, to the extent to which ~~you~~ You have the power to do so, Your Affiliates') applicable copyrights and trade secret rights which You ~~currently~~ currently have or may acquire in the future, to:

(a) incorporate any and all Contributions provided by You hereunder into current and future versions of the Output;

(b) copy, disclose and distribute the Contributions provided by You as part of the Spec for Community Review and Public Review and as part of the early access versions of the RI and TCK; and

(c) copy, modify, develop (including the right to authorize others to implement your ~~Contributions~~ Contributions when such Contributions are incorporated into the Spec), disclose and distribute the ~~Contributions~~ Contributions provided by You, all as part of the Output, on terms consistent with those specified in Section 5 below.

Notwithstanding the foregoing, the parties acknowledge that works created by employees of the ~~Federal~~ Federal Government are not subject to copyright protection within the United States and may be copied or used by interested parties.

II. Patents.

~~(a) Under any applicable patent rights which You (including, to the extent to which you have the power to do so, Your Affiliates) now have or acquire in the future with respect to Contributions which are made by You in a recorded form (e.g. as a written document or as an email), to make, have made, use, offer to sell, sell, or import Your Contributions as part of the Output, with the right to sublicense, on terms consistent with those specified in Section 5 below. If Your Contribution is included in the Specification, then the above license to use such Contribution as part of the Output includes the right to implement the Contribution as part of a compatible implementation of the Specification, per Section 5.B or 5.E respectively, under all of Your patent rights in the Contribution for which there is no technically feasible way of avoiding infringement in the course of implementing the Specification.~~

(a) Under any applicable patent claims which You (including, to the extent to which you have the power to do so, Your Affiliates) now have or acquire in the future with respect to Contributions which are made by You in a recorded form (e.g. as a written document or as an email), to make, have made, use, offer to sell, sell, or import Your Contributions as part of the Output, with the right to sublicense, on terms consistent with those specified in Section 5 below. If Your Contribution is included in the Specification, then the above license to use such Contribution as part of the Output includes the right to implement such Contribution as part of a compatible implementation of the Specification, per Section 5.B or 5.F respectively, under all of Your patent claims whose infringement cannot be avoided in a technically feasible manner when implementing the Specification. Notwithstanding the foregoing, any sublicense granted by the Spec Lead pursuant to Sections 5.B or 5.F concerning Your patent claims whose infringement cannot be avoided in a technically feasible manner when implementing the Specification shall terminate if (i) the sublicensee initiates a claim against You that Your making, having made, using, offering to sell, selling or importing an implementation of the Spec that satisfies requirements (a) - (c) above infringes such sublicensee's patent rights, and (ii) there is no technically feasible, non-infringing alternative implementation of the Spec that also satisfies requirements (a) - (c) of Section 5.B.

~~(b) For Contributions which You make but not in a recorded form, the provisions of Section 6, and not this Section 4.A.II, shall apply, subject to any additional obligations You may have as the Spec Lead pursuant to Section 5.~~

The Spec. Lead may sublicense or assign any or all of the rights granted to it in this Section 4.A to a subcontractor for the development of the Output.

B. Grants to Other Expert Group Members. You hereby grant to ~~Members of each Member represented on any Expert Group to on which you belong~~ You are also represented under Your applicable patents, copyrights and trade secret rights which ~~you~~ You currently have or may acquire in the future a perpetual, non-exclusive, worldwide, royalty-free, fully paid-up, irrevocable license to use Your Contributions for research and development purposes related to the activities of such Expert Group. Similarly, Sun makes the same grant to You with respect to its Contributions concerning Expert Groups ~~of on which You are a Member represented.~~ These grants, from You to other Members and from Sun to You, shall not include distribution to third parties of early access ~~implementations~~ implementations of the Spec under development by Your Expert Group until the draft Spec has been released for Public Review.

C. Contributions from Sun and Ex-Spec Leads. For Contributions from Sun under JSRs for which You are the Spec Lead, Sun hereby grants to You the same license with respect to Sun's ~~Contributions~~ Contributions as does any other member with respect to its Contributions pursuant to Section 4.A. Similarly, if with respect to a particular JSR You cease to be the Spec Lead before that JSR is

completed, then any and all of the comments, specifications, materials or ideas provided by You hereunder, to the extent incorporated into any form of Output, shall be considered Contributions licensed pursuant to Sections 4.A and 4.B.

D. Withdrawal of Contributions due to Change in Announced License Terms. If the Spec Lead for an Expert Group in which You are participating makes significant changes to the terms and conditions of any license granted pursuant to Sections 5.B or 5.E-F below after those terms and ~~conditions~~ conditions are first disclosed pursuant to the Process, then You may, upon giving notice to the Specification Lead and the PMO, withdraw any copyright or patent licenses concerning Your Contributions granted pursuant to Section 4.A.I or 4.A.II ~~above~~ above (but not patent licenses granted by You pursuant to Section 6 below).

5. Intellectual Property; Out-Bound.

A. Ownership; Obligation to Publish Spec. Subject to each contributor's underlying rights in its own Contributions, the Spec Lead(s) for a particular JSR at the time of the final release of the Specification shall own the copyright to the final Spec generated pursuant to that JSR under United States copyright law. Promptly after its completion (i.e. passes Final Approval Ballot), such Spec will be published by the ~~JCP Program Office~~ PMO at the JCP Web Site.

B. License to Create Independent Implementations. For any Specification produced under a new JSR, the Spec Lead for such JSR shall offer to grant a perpetual, non-exclusive, worldwide, ~~fully-paid~~ fully paid-up, royalty free, irrevocable license under its licensable copyrights in and patent ~~rights in claims covering the Specification~~ Specification (including rights licensed to the Spec Lead pursuant to Section 4.A and 4.C) to anyone who wishes to create and/or distribute an Independent Implementation of the Spec. Such license will ~~authorize~~ authorize the creation and distribution of Independent Implementations provided such Independent ~~Implementations~~ Implementations:

(a) fully implement the Spec(s) including all its required interfaces and ~~functionality~~ functionality;

(b) ~~do not~~ modify, subset, superset or otherwise extend the Licensor Name Space, or include any public or protected packages, classes, Java interfaces, fields or methods within the Licensor Name Space other than those required/authorized by the Spec or Specs being implemented; and

(c) ~~pass~~ the TCK for such Spec.

For the purposes of this Section 5.B, patent claims covering the Specification shall mean any claims for which there is no technically feasible way of avoiding infringement in the course of implementing the Specification.

C. Reciprocity.

~~For the purposes of this Section 5I.B, patent rights in the Specification shall mean any patent rights for which there is no technically feasible way of avoiding infringement in the course of implementing the Specification.~~ The Spec Lead may condition its offer of the license described in this Section 5.B upon its licensee's commitment to offer to any party seeking a license from such licensee, if requested, a license under such licensee's patent rights which are or would be infringed by all technically feasible implementations of the Spec on terms consistent with the provisions of Section 6.A excluding, for non-Members, its subsections (bb) and (ee). ~~The Spec Lead also may condition its offer of the license described in this Section 5.B under its own applicable patent rights (as to rights licensed to the Spec Lead by other Contributors pursuant to Section 4.A.II) on a licensee not initiating a claim that the Spec Lead's making, having made, using, offering to sell, selling or importing an implementa-~~

tion of the Spec that satisfies requirements (a) – (c) above infringes such licensee’s patent rights.

II. The Spec Lead also may condition its offer of the license described in Section 5.B under its own applicable patent rights (whether or not necessarily infringed, and not including rights licensed to the Spec Lead by other Contributors pursuant to Section 4.A.II) on a licensee not initiating a claim that the Spec Lead, has, in the course of performing its responsibilities as the Spec Lead, induced any other entity to infringe the licensee’s patent rights.

III. No provision of this Section 5.C shall be construed to compel, restrict or limit the terms on which the Spec Lead may grant or offer to grant patent licenses (or make non-assertion covenants) concerning its own applicable patent rights (as opposed to rights licensed to the Spec Lead by other Contributors pursuant to Section 4.A.II) whose infringement can be avoided in a technically feasible manner when implementing the Spec.

Other than as set forth above, the Spec Lead agrees not to impose any contractual condition or ~~covenant~~ covenant that would limit or restrict the right of any licensee to create or distribute such Independent ~~Implementations~~ Implementations. The Spec License may otherwise include as additional terms and conditions only those that do not relate to the license grant but govern issues such as, without limitation, confidentiality, ~~applicable~~ applicable law, dispute resolution, export control and government rights in data provisions, warranties and ~~liabilities~~ liabilities. In addition, the Spec Lead for each JSR hereby agrees that it will not use the rights granted or licensed to it per Section 4.A to create or distribute an Independent Implementation of any Spec ~~produced~~ produced under a JSR for which it is the Spec Lead that does not satisfy the requirements of ~~subparagraphs~~ subparagraphs (a) through (c) above.

CD. Continued Availability. If the Specification produced under a new or revised Umbrella JSR adopts by reference a Specification that previously had been available for implementation as an Independent Implementation (“Stand-Alone Component”), then the Spec Lead for the Stand-Alone Component may determine in its reasonable discretion and in accordance with the Process whether or not to make the Stand-Alone Component available for Independent Implementation in its revised form as promulgated under the Umbrella JSR. The Spec Lead for the Stand-Alone Component shall not impinge on the right of a third party to create an Independent Implementation of the most recent prior version of the Stand-Alone Component.

DE. Downstream Licenses for Independent Implementations. A Downstream Licensee need not include requirements (a)-(c) from Section 5.B or any other particular “pass through” requirements in any license the Downstream Licensee grants concerning the use of its Independent Implementation or products derived from it. However, except with respect to implementations of the Specification (and products derived from them) by the Downstream Licensee’s licensee that satisfy requirements (a)-(c) from Section 5.B, the Downstream Licensee may neither: (i) grant or otherwise pass through to its ~~licensees~~ licensees any ~~IPR~~ licensable copyrights and patent rights of the Spec Lead; nor (ii) authorize its licensees to make any claims concerning their implementation’s compliance with the Spec in question.

EF. Licensing of RI and TCK.

I. The Spec Lead (including Sun) for a JSR approved by the JCP shall offer to ~~license third parties the right to copy, modify and any interested party licenses concerning the the correspond-~~ ing RI and TCK ~~approved by the JCP~~ -- and also the TCK separately when developed under any JSR submitted hereafter -- ~~to make and distribute implementations of the Spec~~ on terms and conditions that are non-discriminatory, fair and ~~reasonable~~ reasonable. Except as otherwise set forth in this Section 5.F, which shall include at least the right to use the RI under any patent rights licensable by the Spec Lead for which there is no technically feasible way of avoiding infringement in the course of implementing the Specification or in the use of unmodified RI code. ~~Such~~ such terms and conditions shall be

determined by the Spec Lead in its reasonable discretion, ~~except that for a Qualified Not-for-Profit or Qualified Individual there shall be no charge for the license.~~

II. With respect to the RI, the terms and conditions offered by the Spec Lead shall include, at a minimum:

(a) under the Spec Lead's copyrights in the RI, the right to copy, modify the source code portions of (excluding any Shared Code, except as provided for in Section 5.G) and distribute the RI, in whole or in part, as part of a complete binary implementation of the corresponding Spec that satisfies requirements (a) – (c) of Section 5.B; and

(b) under any patent claims licensable by the Spec Lead for which there is no technically feasible way of avoiding infringement in the course of implementing the Specification or in the use of unmodified RI code, the right to make, have made, use, offer to sell, sell or import such implementation; provided, however, the license offered pursuant to this Section 5.F.II may be conditioned on the licensee's granting a reciprocal license to (or not initiating a claim against) the Spec Lead or its licensees concerning any patent claims licensable by such licensee for which there is no technically feasible way of avoiding infringement in the course of implementing the Specification or in the use of unmodified RI code.

III. With respect to the TCK when licensed separately from the RI, for a Qualified Not-for-Profit or Qualified Individual there shall be no charge for the license offered by the Spec Lead.

~~IV. If the Spec Lead limits the scope of the licenses granted pursuant to the previous paragraph, this Section 5.F, such limitations shall not be more extensive than: (i) they authorize the distribution of only such products derived from the RI as satisfy substantially the same compatibility requirements as set forth in Section 5.B(a)-(c) and any applicable TCK Users Guide; and (ii) subject to subparagraph (i) above, they grant licensees they include provisions concerning the right to develop and distribute complete binary implementations of the Spec incorporating licensing or non-enforcement of or all of the RI; and (iii) they include provisions concerning the licensing or non-enforcement of patent claims that are at least as stringent on licensees of the RI and TCK as the provisions of Section 6 below are on You. The Spec Lead shall not include as part of the foregoing license any additional contractual condition or covenant concerning compatibility that would limit or restrict the right of any licensee to create or distribute products derived from the RI. Notwithstanding the foregoing, neither of the two previous sentences this subparagraph IV nor Section 5.F.II (concerning reciprocal patent licensing, shall be understood to require Sun to modify license agreements for Java technology that Sun has in place, or to modify or replace in future license agreements for Java technology provisions comparable to those currently in place, where the RI and/or TCK would be covered covered by such license agreements. This proviso shall not be understood to exempt Sun, when it is the Spec Lead, from the obligation to license the TCK separate from the corresponding RI code when the Spec is developed under any JSR submitted hereafter.~~

~~IV. No provision of this Section 5.E-F shall be understood to require that the Spec Lead license the RI (or TCK) in source code form, but neither shall it be understood to relieve the Spec Lead of its obligations concerning the RI and the TCK under the Process.~~

~~IV.VI. If in conjunction with licensing the RI a Spec Lead also makes the corresponding Spec available to the licensee of the RI as part of the license, then the Spec Lead shall do so on terms and conditions consistent with Section 5.B(a)-(c), except that an implementation of the Spec under such license may incorporate parts of the RI that are not Shared Code (i.e. such implementation need not be an Independent Implementation).~~

~~FG. Shared Code. For Specs developed under new JSRs, if it is determined in accordance~~

with the Process that a fully compatible implementation of the Spec cannot be achieved without use of Shared Code, then the Spec Lead shall grant a perpetual, non-exclusive, worldwide, fully paid-up, ~~royalty-royalty~~ free license under its applicable intellectual property rights to allow anyone to ~~incorporate, without modification, incorporate~~ the Shared Code as part of an Independent Implementation of the Spec that satisfies requirements (a)-(c) of Section 5.B ~~except that such license shall allow B. Such license may not authorize the licensee to modify such required portion the Shared Code except to the extent necessary to enable its incorporation into the licensee's Independent Implementation.~~

G.H Admission Against Interest. Sun acknowledges that Your entering into this Agreement shall not be understood to estop any defenses that you otherwise could make to a claim by Sun or any third party that Your creation, display, reproduction or distribution of an implementation of a ~~Specification~~ Specification infringes Sun's or such third party's copyright, if any, in such Specification.

6. Special Patent Considerations.

~~A. Grant. You (on behalf of yourself and any party for which You are authorized to act with respect to this Agreement) hereby agree to grant under each patent claim that You and/or such party own, will own or have the authority to license, after adoption of the Spec, to all licensees under Section 5 and on fair, reasonable and non-discriminatory terms a perpetual, non-exclusive, non-transferable, worldwide license within the scope of the licenses granted in Sections 5.B and 5.E to:~~

A. Grant. With respect to the Output of JSRs for which You are not the Spec Lead, You (on behalf of yourself and any party for which You are authorized to act with respect to this Agreement) hereby agree to grant under each patent claim that You and/or such party own, will own or have the authority to license, after adoption of the Spec, to all licensees under Section 5 and on fair, reasonable and non-discriminatory terms a perpetual, non-exclusive, non-transferable, worldwide license within the scope of the licenses granted in Sections 5.B and 5.F to:

(a) use the TCK; and

(a)b) where there is no technically feasible alternative that would avoid infringing the patent claim, either use the licensed RI, in whole or in part, as part of an implementation of the Spec(s) in question that satisfies requirements (a)-(c) of Section 5.BB or develop, distribute, and use an Independent Implementation;

(b) ~~use the TCK; and~~

(c) ~~develop, distribute, and use an Independent Implementation;~~

~~where there is no technically feasible alternative that would avoid infringing the patent claim. However~~However, You shall not be required to grant a license:

(aa) to a licensee not willing to grant a reciprocal license under its patent rights to You and to any other party seeking such a license with respect to the enforcement of such licensee's patent claims where there is no technically feasible alternative that would avoid the infringement of such claims (with respect to Your exercise of the rights described in subparagraphs (a) through (c) ~~immediately-immediately~~ above);

(bb) if the Spec arises from a JSR for which Community Review has closed after ~~termination-termination~~ of your membership in the JCP;

(cc) with respect to any portion of any product and any combinations thereof the sole

purpose or function of which is not required in order to be fully compliant with the Spec;

(dd) with respect to technology that is not required for at least one of the following: using the Reference Implementation, using the TCK, or developing, ~~distributing, distributing~~ or using an Independent Implementation; or

(ee) if, with respect to the Spec (or RI or TCK related thereto) in question, You identify prior to Public Review the nature of the perceived infringement with specificity as set forth below. However, if the draft Spec in question is modified in response to comments received during Public Review, then You may exercise the right granted pursuant to this subparagraph (ee) not to grant a license but only with respect to those of your patents for which the perceived inability to avoid their infringement arose as a result of changes made to the Spec in response to such comments, and only if the notice and disclosure requirements of this subparagraph (ee) are met prior to Final Approval Ballot. For issued patents for which you invoke this subparagraph (ee) You must disclose in writing to the Spec Lead and the PMO the country in which the patent issued and the patent number for such patent, and for pending patent applications You must disclose, also to the Spec Lead and the PMO the country in which the patent was filed, as well as the serial number and filing date for the application. In ~~addition~~addition, for pending applications either of the following shall be disclosed to the Spec Lead and the PMO: (1) a copy of the pending patent application; or (2) identification of the portion(s) of the Spec to which the claims in the pending application are expected to apply, and a copy of the broadest such claim filed in the pending application. For any patent or patent application for which You elect not to grant a license pursuant to this subparagraph (ee), in addition to identifying such patent or patent application you must also identify the portion of the Spec where you think the infringement would arise and explain the nature of the infringement. For the avoidance of doubt, you may only invoke your rights under this Section (to refuse to license) with respect to the portion of the Spec identified in your ~~disclosure~~disclosure document.

Any disclosure to the Spec Lead and the PMO of Your election not to grant a license pursuant to ~~sub-~~paragraph~~subparagraph~~ (ee) above shall be considered to remain in effect unless and until You provide notice to the Spec Lead and the PMO that You are revoking such election.

Subject to Section 6.C below, the provisions required of and extended to You under this Section 6.A shall apply to Sun with respect to Specifications under JSRs for which Sun is not the Spec Lead.

B. Disclosure. ~~Each~~In addition to the disclosure requirements of Section 6.A(ee), each individual who represents a Member on an Expert Group shall disclose to that Expert Group promptly after he or she acquires such knowledge the existence of any issued ~~patents~~patents the infringement of which, to the individual's actual knowledge, cannot be avoided in a technically feasible manner in order to implement such Spec. The individual does not represent that they have knowledge of all potentially pertinent patents or other intellectual property rights owned or claimed by a Participant.

C. Effect on Existing Agreements. No provision of this Section 6 shall be understood to require Sun to modify license agreements for Java technology that Sun has in place, or to modify or replace in future license agreements for Java technology provisions comparable to those currently in place, with respect to Sun's granting of license for (or covenants not to assert) its patent claims where there is no technically feasible alternative that would avoid the infringement of such claims (with respect to Your exercise of the rights described in Section 6.A.[a]-[c]).

7. No Obligations. Except as expressly set forth herein, neither this Agreement, nor any disclosure of information hereunder, in any way: (i) grants to Sun, You, or any other party any right or license under any copyright, patent, mask work, trademark or other intellectual property right now or hereafter owned or ~~con-~~trolled~~controlled~~ by the ~~other~~other party; (ii) obligates You or Sun to disclose or receive any information, perform any work, or enter into any license, business engagement or other agreement; (iii) limits You or Sun

from developing, manufacturing or marketing products or services which may be competitive with those of another ~~Member, Member~~ or any other ~~party-party~~; (iv) creates any joint relationship or authorizes You or Sun to act or speak on behalf of the other; or (v) limits You or Sun from entering into any business relationship with other parties.

8. Use of Trademarks. Subject to any other rights and obligations You may have pursuant to other agreements with Sun with respect to the use of trademarks owned or otherwise licensable by the Sun, You may refer to Sun's ~~JAVA-Java~~ technology or programming language to the same extent as the general public, ~~provided~~ provided that such reference is not misleading or likely to cause confusion. The Sun Trademark and Logo Usage Requirements are currently available on the web at <http://www.sun.com/policies/trademarks>.

9. Confidentiality.

A. Duty of Confidentiality. Prior to Public Review, or other public dissemination of the Spec by the Spec Lead (which the Spec Lead may authorize unless prohibited or otherwise limited by the Process), or the elapse of three years from the date of disclosure in the case of Information exchanged within the Expert Group and not incorporated into the Spec, Confidential Information shall neither be: (i) disclosed to third parties that are not also Members; nor (ii) used for any purpose unrelated to the goals of the JCP which include, for example, the development or review of draft Specifications and development of commercial products or services intended for use in conjunction with compliant ~~imple-~~ mentations-implementations of the Spec. A receiving party's obligations to protect Confidential Information shall expire upon release of the pertinent Spec for Public Review or other public dissemination of the Spec by the Spec Lead, except for Confidential Information exchanged within the Expert Group and not ~~incorporated-incorporated~~ into the Spec, which shall be maintained as confidential for a period of three (3) years after ~~disclosure~~ disclosure.

B. Limitations. This Agreement imposes no obligation upon the receiving party with respect to Information which: (a) was in the possession of, or was known by, the receiving party prior to its receipt from disclosing party, without an obligation to maintain its confidentiality; (b) is or becomes generally known to the public without violation of this Agreement; (c) is obtained by the receiving party from a third party, without an obligation to keep such information confidential; or (d) is ~~indepen-~~ dently-independently developed by the receiving party without use of Information disclosed by another party. ~~Disclosure-Disclosure~~ of Information by the receiving party is not prohibited if prior notice is given to disclosing party and such disclosure is: (a) compelled pursuant to a legal proceeding or (b) otherwise required by law. Parties may disclose Information to subsidiaries and/or to third party contractors who have entered into a written confidentiality agreement at least as restrictive as the terms of this Section 9.

C. Residuals. This Agreement is not intended to prevent the receiving party from using Residual Knowledge, subject to any valid patents and copyrights of the disclosing party. Residual Knowledge means Information that is retained in the unaided memories of the receiving party's employees who have had access to Information. Further, both parties recognize that their receipt of Information under this Agreement shall not create an obligation in any way limiting or restricting the work assignments of employees within either party's organization.

10. Term and Termination. This Agreement shall commence on the Effective Date and, unless ~~termi-~~ nated-terminated earlier by You in Your discretion (upon providing Sun with written notice), continue for a period of one (1) year, and shall automatically renew each anniversary date thereafter until either party provides notice to the other of its intent to terminate the Agreement at least sixty (60) days prior to the next anniversary date. In such event, the agreement shall terminate on such anniversary date. Notwithstanding any termination or expiration of this Agreement, however, ~~this version~~ your surviving obligations (see Section 13) shall continue to apply with respect to ~~any JSR approved for development under JSRs commenced during the term of this Agreement.~~ In addition each version of this Agreement shall continue to apply with

respect to any JSR approved for development while such version was in effect.

11. Publicity. Except for those public announcements (and other communications having a similar effect) made pursuant to the Process, no public announcements regarding the development of any Spec may be made by You without the concurrence of the Expert Group for such Spec, until the Spec has been released for public review.

12. Disclaimer of Warranties and Special Damages. INFORMATION AND ANY ~~CONTRIBUTIONS~~ ~~CONTRIBUTIONS~~ ARE DELIVERED "AS IS", AND ALL REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, AND NON-INFRINGEMENT ARE HEREBY DISCLAIMED. NO PARTY SHALL BE LIABLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNATIVE DAMAGES BY REASON OF ANY ALLEGED BREACH OF THIS AGREEMENT BASED ON ANY THEORY OF LIABILITY.

13. Survival. The parties' obligations under Sections 4, 5, 6, 9, 11 and 12 shall survive any termination of this Agreement.

14. Government Employees. Notwithstanding any provision to the contrary in the Agreement, use and license rights to the United States Government's interest in any applicable patent rights developed in whole or part by its employees are subject to and governed by Federal law and regulation. Terms of this ~~Agreement~~ ~~Agreement~~ are applicable to Federal employees or agencies to the extent that they do not conflict with Federal law or regulation, and if You are a Federal agency You agree to exercise whatever discretion granted to You by federal law and regulation to make such patent rights available on terms consistent with the principles of this Agreement.

15. Miscellaneous. This Agreement, including Exhibit A, constitutes the entire agreement between the parties concerning its subject ~~matter~~ ~~matter with respect to any JSR commenced after the Effective Date~~, except for any license agreement between You and Sun concerning its Java technology, which shall take precedence to the extent of any conflict between its intellectual property terms and those of this Agreement. All additions or modifications to this Agreement must be made in ~~writing~~ ~~writing~~ and must be signed by an authorized representative of each party. The parties agree to comply strictly with all applicable export control laws and regulations. Any action related to this Agreement will be ~~governed~~ ~~governed~~ by California law, excluding choice of law rules, provided, however that neither party has consented to the jurisdiction of any court located in the other party's country of incorporation. This Agreement may be signed in one or more counterparts.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their authorized ~~representatives~~ ~~representatives~~.

MEMBER:

SUN MICROSYSTEMS, INC.:

By: _____ By:

Name: _____ Name:

Title: _____ Title:

Date: _____ Date:

JAVA SPECIFICATION PARTICIPATION AGREEMENT

Exhibit A

Participant Contact Information

This JSPA must be executed by Your authorized representative and returned by mail or facsimile to the following Sun contact for execution by Sun:

Program Management Office
Java Community Process
Sun Microsystems, Inc.,
~~901 San Antonio Road~~ 4120 Network Circle,
~~Palo Alto~~ Santa Clara, CA 94303-4900 95054
MS: SCA12-107
Phone: 650-352 4768
Facsimile: 408-276-7129

Please identify a primary employee who can be contacted by Sun regarding matters relating to this JSPA, and your contact for billing information:

1. Primary Contact Person:

Name: _____

Title: _____

Email Address: _____

Telephone Number: _____

Fax Number: _____

2. Accounts Payable Contact Person:

Corporate Name:

Corporate Billing Address:

Email Address: _____

Telephone Number:_____

Fax Number:_____