ASSOCIATE MEMBERSHIP AGREEMENT

This Associate Membership Agreement ("Agreement") is between Oracle America, Inc. ("Oracle") and the individual identified in the signature block below ("You" and "Your") as of the date of last signature below ("Effective Date"). These terms apply to Your Contribution(s) of materials to a Java Specification Request under the Java Community Process, and set out the intellectual property rights in such Contribution(s) that You grant to the Spec Lead and Expert Group of such JSR. Upon signature by both parties, Oracle will deem You to be an Associate Member of the JCP.

1. DEFINITIONS

1.1. Contribution(s): 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.

1.2. Expert: a Member representative who has expert knowledge and is an active practitioner in the technology covered by the JSR.

1.3. Expert Group: the group of Experts who develop or make significant revisions to a Specification.

1.4. Java Community Process ("JCP"): the formal process used to develop Java technology specifications as defined in the JCP Process Document that is published on the JCP Web Site.

1.5. 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.

1.6. Java Specification ("Specification" or "Spec"): a written specification for some aspect of the Java technology. This includes the language, virtual machine, Platform Editions, Profiles, and application programming interfaces.

1.7. 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.

1.8. Output: the Specification and associated Reference Implementation and Technology Compatibility Kit generated under the JCP by an Expert Group with respect to the JSR for which that Expert Group is formed.

1.9. Program Management Office ("PMO"): the group within Oracle that is responsible for administering the JCP.

1.10. Reference Implementation ("RI"): the prototype or "proof of concept" implementation of a Specification.

1.11. Specification Lead ("Spec Lead"): the Expert responsible for leading the effort to develop or make 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 JCP Member.

1.12. Technology Compatibility Kit ("TCK"): the suite of tests, tools, and documentation that allows an implementor of a Specification to determine if their implementation is compliant with that Specification.

2. YOUR CONTRIBUTIONS

2.1. You hereby grant to the Spec Lead and Expert Group of the JSR to which you are making Your Contribution(s), a perpetual, non-exclusive, worldwide, royalty-free, fully paid-up, irrevocable, license, with the right to sublicense:

2.1.1. Copyrights and Trade Secrets. Under Your applicable copyrights and trade secret rights which You currently have or may acquire in the future to:
a. incorporate any and all Contribution(s) provided by You hereunder into current and future
types of the Output, which may include incorporation into additional JSRs and successors in
accordance with the rules governing the JCP; and
b. copy, modify, develop (including the right to authorize others to implement Your Contribution(s)
when such Contribution(s) are incorporated into a Specification), disclose and distribute such
Contribution(s) provided by You as part of the Output in accordance with the rules governing the
JCP.

2.1.2. Patents. Under any applicable patent claims which You now have or acquire in the future with
respect to Contribution(s) which are made by You, make, have made, use, offer to sell, sell, or import Your
Contribution(s) as part of the Output. If Your Contribution(s) are included in a Specification, then the
above license to use such Contribution(s) as part of the Output includes the right to implement such
Contribution(s) as part of a compatible implementation of a Specification under all of Your patent claims
whose infringement cannot be avoided in a technically feasible manner when implementing a Specification.

2.2. You hereby grant to Spec Lead and the Expert Group of the JSR to which You are making Your
Contribution(s) under Your applicable patents, copyrights and trade secret rights which You currently have or
may acquire in the future a perpetual, non-exclusive, worldwide, royalty-free, fully paid-up, irrevocable license
to use Your Contribution(s) for research and development purposes related to the activities of such Expert
Group.

2.3. The Spec Lead may sublicense or assign any or all of the rights granted to it in this Section 2 to a
subcontractor for the development of the Output. The rights that You grant to the Spec Lead and Expert Group
under these terms are effective on the date You first submitted a Contribution to the applicable Spec Lead or
Expert Group, even if Your submission took place before the date You sign this Agreement.

2.4. With respect to Your Contribution(s), You represent that:

a. it is an original work by You and that You can legally grant the rights set out in these terms;
b. either You have not assigned Your rights in your Contribution(s) to any other party (e.g., Your
employer) or, if You have assigned such rights, You have expressly retained the right to grant
licenses to such Contribution(s) to any other party; and
c. it does not, to the best of Your knowledge, violate any third party's copyrights, trademarks, patents,
or other intellectual property rights.

3. CONTRIBUTOR REFERENCE

You hereby allow the Spec Lead and Expert Group of a JSR to which You have provided Your Contribution(s)
to include Your name as a “Contributor” on the applicable JSR page at jcp.org.

4. SPECIFICATION INTELLECTUAL PROPERTY

Subject to Your underlying rights in Your Contribution(s), the Spec Lead for a particular JSR at the time of the
final release of the Specification shall own the copyright to the final Specification generated pursuant to that
JSR under United States copyright law. Promptly after its completion (i.e., passes Final Approval ballot), such
Specification will be published by the PMO at the JCP Web Site.

5. NO OBLIGATIONS

Except as expressly set forth herein, neither this Agreement, nor any disclosure of information hereunder, in any
way: (i) limits You or Oracle from developing, manufacturing or marketing products or services which may be
competitive with those of the other party; (ii) creates any joint relationship or authorizes You to act or speak on
behalf of Oracle or any JCP Member; or (iii) limits you or Oracle from entering into any business relationship with other parties.

6. TERM AND TERMINATION

This Agreement shall commence on the Effective Date and, unless terminated earlier by You in your discretion (upon providing Oracle 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, Your surviving obligations shall continue to apply with respect to JSRs commenced during the term of this Agreement.

7. PUBLICITY

No public announcements regarding the development of any Specification may be made by You without the concurrence of the Expert Group for such Specification, until the Specification has been released for public review.

8. DISCLAIMER OF WARRANTIES AND SPECIAL DAMAGES

INFORMATION AND ANY CONTRIBUTION(S) 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 PUNITIVE DAMAGES BY REASON OF ANY ALLEGED BREACH OF THIS AGREEMENT BASED ON ANY THEORY OF LIABILITY.

9. SURVIVAL

The parties’ obligations under Sections 2, and 4 through 10 shall survive any termination of this Agreement.

10. 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 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.

11. OTHER

This Agreement, including Exhibit A, constitutes the entire agreement between the parties concerning its subject matter, except for any license agreement between You and Oracle 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 and must be signed by 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 by California law, excluding choice of law rules, and instituted in a state or federal court in San Francisco or Santa Clara County, California. This Agreement may be signed in one or more counterparts.
IN WITNESS WHEREOF, the parties have caused this Agreement to be executed.

_________________________                         ORACLE AMERICA, INC.
Signature: __________________________  Signature: __________________________
Name: _____________________________  Name: _____________________________
Title: _____________________________  Title: _____________________________
Date: _____________________________  Date: _____________________________
Exhibit A
Contact Information
This Agreement must be executed by You and returned by email or mail to the following Oracle contact for execution by Oracle:

Program Management Office
Java Community Process
Oracle America, Inc.,
4140 Network Circle, MS SCA 14-3-3430
Santa Clara, CA 95054

Scanned copies should be sent to pmo@jcp.org.

Please identify your contact information:

Name: ____________________________________________
Email Address:______________________________________
Telephone Number:__________________________________
Fax Number:________________________________________