

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David Mizell	10/04/2012
RECEIVING PARTY DATA	
Name:	Cray Inc.
Street Address:	901 Fifth Avenue
Internal Address:	Suite 1000
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98164
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13623688
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	32475-8078.US00
NAME OF SUBMITTER:	Sandy Reisman
Total Attachments: 3 source=2012-10-25-Assignment-32475-8078US#page1.tif source=2012-10-25-Assignment-32475-8078US#page2.tif source=2012-10-25-Assignment-32475-8078US#page3.tif	

OP \$40.00 13623688

ASSIGNMENT BY INVENTOR

This Assignment is by the following individual (the "Assignor"):

- David Mizell having a mailing address of 1050 Lowater Road, Chippewa Falls, Wisconsin 54729.

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled DYNAMIC UPDATES TO A SEMANTIC DATABASE USING FINE-GRAIN LOCKING, and filed on September 20, 2012 as U.S. Application No. 13/623,688 (the "Application").

Cray Inc., a Corporation of Washington having its principal place of business at Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that Assignor own the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may

be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

For Cray Inc.:

Date: 10/5/12

Signature Brian C. Henry
Authorized Signer

Brian C. Henry
Authorized Signer – Printed Name

Executive VP & CFO
Authorized Signer – Title

Date:

4 October 2012

Signature

[Signature]

David Mizell

United States of America)

State of Washington) ss.

County of King)

On this 4th day of October, 2012 before me personally came David Mizell, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public

