#### 502911455 07/29/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
ALEXANDER I. YATSKOV	12/17/2007

## **RECEIVING PARTY DATA**

Name:	CRAY INC.
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State/Country:	WASHINGTON
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14444985

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ATTORNEY DOCKET NUMBER:	032475-8038.US03	
NAME OF SUBMITTER:	KATHLEEN J. RETAN	
SIGNATURE:	/KJR/	
DATE SIGNED:	07/29/2014	

**Total Attachments: 2** 

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**PATENT REEL: 033409 FRAME: 0950** 502911455

#### ASSIGNMENT BY INVENTOR

This Assignment is by Alexander I. Yatskov (the "Assignor"), residing at 7235 N.E. 152nd Place, Kenmore, Washington 98028. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled COOLING SYSTEMS AND HEAT EXCHANGERS FOR COOLING COMPUTER COMPONENTS (the "Application"), executed concurrently herewith and naming the Assignor as inventor. The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number of the Application 11/958,114 when known.

Cray Inc., a Corporation of Washington having its principal place of business at Suite 600, 411 First Avenue South, Seattle, Washington 98104 ("Assignee"), desires 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 owns 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 deems 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:

324758038US

12-17-2007

United States of America State of

County of

On this personally came

day of December 207, before me Alexander I. Yatskov, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution

RECORDED: 07/29/2014

Zament

**PATENT** REEL: 033409 FRAME: 0952