

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PETER M. KLAUSLER	10/28/2014
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:	12814101
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	032475-8096.US01	
NAME OF SUBMITTER:	SANDY REISMAN	
SIGNATURE:	/sbr/	
DATE SIGNED:	12/01/2014	
Total Attachments: 3		
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ASSIGNMENT BY INVENTOR

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

- Peter M. Klausler having a mailing address of Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164.

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled INCLUSIVE OR BIT MATRIX TO COMPARE MULTIPLE CORRESPONDING SUBFIELDS, and filed on June 11, 2010 as U.S. Application No. 12/814,101 (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: Nov 12, 2014

Signature Ann J Fleming
Authorized Signer

MICHAEL F FLEMING
Authorized Signer – Printed Name

ASSOCIATE GENERAL COUNSEL
Authorized Signer – Title

P. Klausler

Peter M. Klausler

Date: October 28, 2014

United States of America)
State of Oregon) ss.:
County of Washington)

On this 28th day of October, 2014, before me
personally came Peter M. Klausler, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Rajesh Gajanan Kadam
Notary Public

