

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3897213

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAURENCE S. KAPLAN	04/13/2011
EDWIN L. FROESE	04/27/2011
CHRISTOPHER B. JOHNS	04/08/2011
MATTHEW P. KELLY	04/07/2011
AARON F. GODFREY	05/19/2011
BRENT T. SHIELDS	04/13/2011
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:	15169986
CORRESPONDENCE DATA	
Fax Number:	(206)359-7198
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	206-359-3744
Email:	patentprocurement@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP - SEA GENERAL PATENT-SE
Address Line 1:	P.O. BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	032475-8069.US05
NAME OF SUBMITTER:	SANDY REISMAN
SIGNATURE:	/sbr/
DATE SIGNED:	06/01/2016

Total Attachments: 7

source=2016-06-01-Assignment-32475-8069US5#page1.tif

source=2016-06-01-Assignment-32475-8069US5#page2.tif

source=2016-06-01-Assignment-32475-8069US5#page3.tif

source=2016-06-01-Assignment-32475-8069US5#page4.tif

source=2016-06-01-Assignment-32475-8069US5#page5.tif

source=2016-06-01-Assignment-32475-8069US5#page6.tif

source=2016-06-01-Assignment-32475-8069US5#page7.tif

ASSIGNMENT BY INVENTORS

This Assignment is by Laurence S. Kaplan; Edwin L. Froese; Christopher B. Johns; Matthew P. Kelly; Aaron F. Godfrey; and Brent T. Shields (the "Assignors"), having mailing addresses at Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164; Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164; Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164; Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164; 1929 Berkshire Drive, Eagan, Minnesota 55122; and Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled CONGESTION DETECTION IN A NETWORK INTERCONNECT (the "Application"), already filed on March 9, 2011 as U.S. Application No. 13/044,099.

Cray Inc., a Corporation of Washington having its principal place of business at Suite 1000, 901 Fifth Avenue, Seattle, Washington 98164 ("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 Assignors acknowledge, Assignors hereby sell, assign, and transfer 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"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree 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. Assignors request 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.

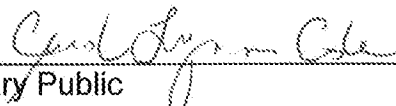


Laurence S. Kaplan

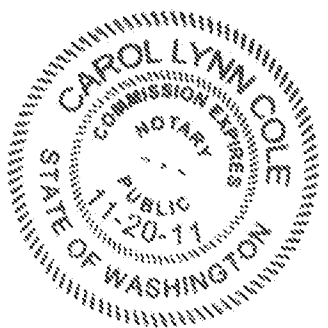
Date: 4/13/11

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

On this 13th day of April, 2011, before me personally came Laurence S. Kaplan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



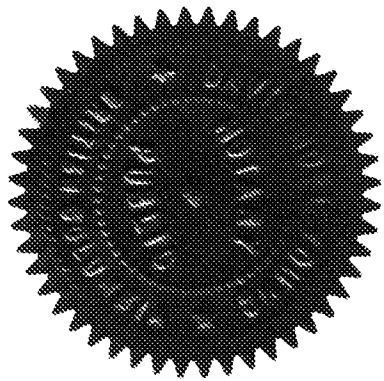
Edwin L. Froese
Edwin L. Froese
Passport # WK 222374

Date: April 27, 2011

Province
City

United States of America)
State of BRITISH COLUMBIA) ss.:
County of New Westminster)

On this 27th day of APRIL, 2011, before me personally came Edwin L. Froese, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

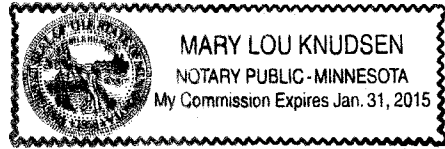


David N. Young
Notary Public
301 - 713 Columbia Street
New Westminster, B.C. V3M 1B2
604-522-3935
PERMANANT
COMMISSION

[Signature]
Christopher B. Johns

Date: April 8th 2011

United States of America)
State of Minnesota) ss.:
County of Ramsey)



On this 8 day of April, 2011, before me personally came Christopher B. Johns, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Lou Knudsen
Notary Public

Matthew P. Kelly
Matthew P. Kelly

Date: April 7, 2011

United States of America)
State of Wisconsin) ss.:
County of Chippewa)

On this 7th day of April, 2011, before me personally came Matthew P. Kelly, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary K. Davis
Notary Public

MARY K. DAVIS
Notary Public
State of Wisconsin

Commission Expires 4/7/2013

Aaron Forest Godfrey
Aaron F. Godfrey


Date: 5/19/11

United States of America)
State of Minnesota ss.:
County of Ramsey

On this 19 day of May, 2011, before me personally came Aaron F. Godfrey, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Mary Lou Knudsen
Notary Public

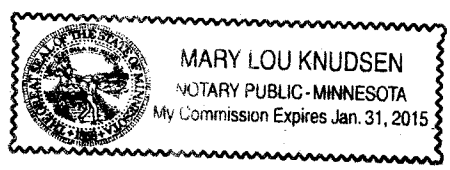


Brent T. Shields

Date: 4/13/11

United States of America)
State of Minnesota) ss.:
County of Ramsey)

On this 13 day of April, 2011, before me personally came Brent T. Shields, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.





Notary Public