

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATION OF ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Michael Parker	11/08/2012
RECEIVING PARTY DATA	
Name:	Cray Inc.
Street Address:	901 Fifth Avenue, Suite 1000
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98164
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12263321
CORRESPONDENCE DATA	
Fax Number:	9524350299
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(952) 435-0200
Email:	glemaire@lemairepatent.com
Correspondent Name:	Lemaire Patent Law Firm, P.L.L.C.
Address Line 1:	P.O. Box 1818
Address Line 4:	Burnsville, MINNESOTA 55337
ATTORNEY DOCKET NUMBER:	1376.817US1
NAME OF SUBMITTER:	Gregory A. Lemaire
Signature:	/Gregory A. Lemaire/
Date:	05/11/2013
Total Attachments: 9	
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CONFIRMATION OF ASSIGNMENT

I, **Michael Parker**, as co-inventor of certain new and useful inventions and improvements for which an application for Letters Patent of the United States was filed on October 31, 2008, which application was given U.S. Patent Application Serial No. 12/263,321, and was originally titled:


“UNIFIED ADDRESS SPACE ARCHITECTURE”;

and presently is titled:

“MULTIPROCESSOR SYSTEM HAVING PROCESSORS WITH DIFFERENT ADDRESS WIDTHS AND METHOD FOR OPERATING THE SAME”;

do hereby confirm and reaffirm that by my signature on March 24, 2009 upon the Assignment document, a copy of which appears here below, I sold, assigned, and transferred unto Cray Inc., a corporation organized and existing by virtue of the state of Washington, and having an office and place of business at 901 Fifth Avenue, Suite 1000, Seattle, Washington 98164 (hereinafter “Assignee”), its successors or assigns, all my rights and interest to the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and authorized and requested the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 8th day of November, 2012.
(day) (month)



Michael Parker

ASSIGNMENT

WHEREAS, We, Timothy J. Johnson, residing at 1050 Lowater Road, Chippewa Falls, WI 54729, and Larry Kaplan, residing at 901 Fifth Avenue, Suite 1000 Seattle WA 98164, and Steven L. Scott, residing at 1050 Lowater Road, Chippewa Falls, WI 54729, and Robert Alverson, residing at 901 Fifth Avenue, Suite 1000 Seattle WA 98164, and Skef Iterum residing at 31 E. Gorham Street, Apt. 1 Madison, WI 53703, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on October 31, 2008, which application was assigned U.S. patent application serial number 12/263,321, and is entitled UNIFIED ADDRESS SPACE ARCHITECTURE;

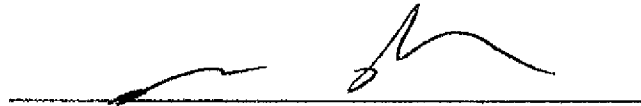
AND WHEREAS, Cray Inc., a corporation organized and existing under and by virtue of the laws of the State of Washington, and having an office and place of business at 901 Fifth Avenue, Suite 1000 Seattle, WA 98164 (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of
March, 2009.

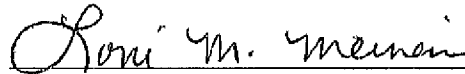


Michael Parker

STATE OF Wisconsin)
)ss
COUNTY OF Chippewa)

On this 24th day of March, 2009 before me personally appeared Michael Parker, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

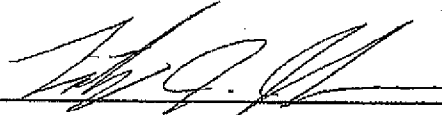


Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of March, 2009

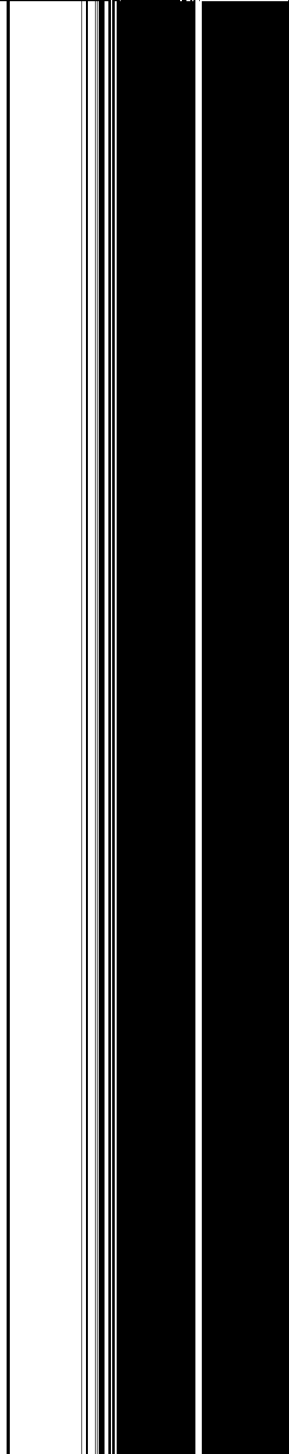
Docket No: 1376.817US1
Client Ref. No: Scorpio
Serial Number: 12/263,321
Filing Date: October 31, 2008
Title: UNIFIED ADDRESS SPACE ARCHITECTURE
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March 24, 2009.

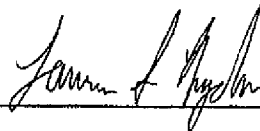


Timothy J. Johnson

STATE OF Wisconsin)



IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of
March, 2009.



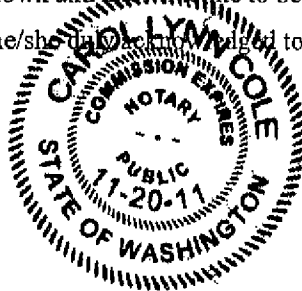
Laurence S. Kaplan

STATE OF Washington)

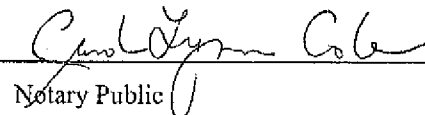
)ss

COUNTY OF King)

On this 24th day of March, 2009 before me personally appeared Laurence S. Kaplan, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



[SEAL]


Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of
March, 2009.

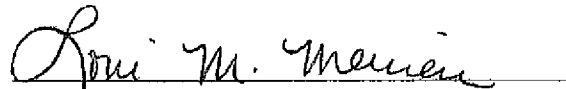


Steven L. Scott

STATE OF Wisconsin)
)ss
COUNTY OF Chippewa)

On this 24th day of March, 2009 before me personally appeared Steven L. Scott, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of
March, 2009.

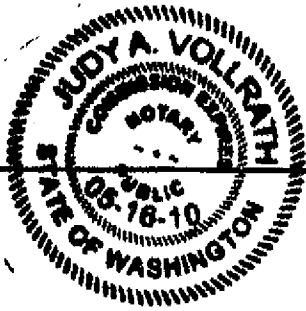
Robert Alverson

Robert Alverson

STATE OF Washington)
)ss
COUNTY OF King)

On this 24th day of March, 2009 before me personally appeared Robert Alverson, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]



Judy A. Vollrath

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 14 day of April, 2009.

Skef Iterum

Skef Iterum

STATE OF Wisconsin

)ss

COUNTY OF Dane

On this 14th day of April, 2009 before me personally appeared Skef Iterum, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[Signature]

[SEAL]

Notary Public

exp 11/8/2009

