## RECORDATION FORM COVER SHEET

PATEN	IS ONLY							
Atty Ref/Docket No.: 1376.817US1	Patent and Trademark Office							
To the Director of the U.S. Patent and Trademark Office: Plo	ease record the attached original documents or copy thereof.							
Name of conveying party(ies):	2. Name and address of receiving party(ies):							
Timothy J. Johnson, Laurence S. Kaplan, Steven L. Scott, Robert Alverson and Skef Iterum	Name: Cray Inc. Street Address: 901 Fifth Avenue, Suite 1000							
Additional name(s) of conveying party(ics) attached?	City: Seattle State; WA Zip: 98164							
[ ]Yes [X]No	Additional name(s) & address(es) attached? []Yes [X]No							
3. Nature of conveyance:								
[X] Assignment [ ] Merger [ ] Security Agreement[ ] Change of Name [ ] Other								
Execution Date: March 24, 2009, March 24, 2009, March 24, 2009, March 24, 2009, April 14, 2009								
<ol> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application</li> <li>A. Patent Application No.(s)</li> <li>Serial No. 12/263,321, filed October 31, 2008</li> <li>Additional numbers attached? [ ]Yes [X]No</li> </ol>	n, the execution date of the application is:  B. Patent No.(s)							
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1							
Name: <u>John M. Dahl</u>	7. Total fee (37 CFR 3.41):\$ 40.00							
Address: Schwegman, Lundberg & Woessner, P.A. P.O. Box 2938 Minneapolis, MN 55402-0938	<ul> <li>[X]Authorized to be charged to deposit account 19-0743</li> <li>8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743</li> </ul>							
DO NOT USE	THIS SPACE							
9. Statement and signature.								
To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy							
John M. Doli/Dec. No. 44 (20)	Fm D11 1 20 00							

<u>John M. Dahl/Reg. No. 44,639</u> Name of Person Signing

Total number of pages including cover sheet: 9

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

## 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 inventious 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.

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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.

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_	IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of March, 20 09.
ST	Michael Parker  ATE OF Wisconsin )ss  OUNTY OF Chippewa
	On this <u>34<sup>Th</sup></u> day of <u>March</u> , 20 <u>09</u> before me personally appeared <u>Michael</u> ker, to me known and known to me to be the person described in and who executed the foregoing
ins	rument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes rein set forth.
[\$E	Notary Public
	-

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

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March 24, 2009.

Timothy J. Johnson

STATE OF !! SCONSIN )s
COUNTY OF Chippena

On this <u>34th</u> day of <u>March</u>, 20<u>09</u> before me personally appeared <u>Timothy J.</u> Johnson, 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

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IN TESTIMONY WHEREOF, I have hercunto set my hand this 244 day of, 20 9 1.
Janua & Myslm
Laurence S. Kaplan
STATE OF Washington
)ss
COUNTY OF King
0
On this 24 <sup>+</sup> L day of March, 2009 before me personally appeared Laurence S.
Kaplan, to me known and known to be the person described in and who executed the foregoing
instrument, and he/she that he and purposes
therein set forth.
1 2 20 1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
[SEAL] Communication (Communication)
Notary Public /

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IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 <sup>th</sup> day of March, 2009.	
	<u></u>
Steven L. Scott	
STATE OF Wiscons in	
COUNTY OF Chippewa )	
On this <u>24th</u> day of <u>March</u> , 20 <u>09</u> before me personally appeared <u>St</u>	even I.
Scott, to me known and known to me to be the person described in and who executed the foreg	
instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and therein set forth.	
dicterit 500 total.	
[SEAL] Notary Public	

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IN TESTIMONY WHEREOF, I have hercunto set my hand this 24 day of \_\_\_\_\_\_, 20 09.

Robert Alversor

STATE OF Washington )ss

COUNTY OF King

On this \_24<sup>th</sup> day of \_\_March \_\_\_\_\_, 20<u>09</u> before me personally appeared <u>Robert</u>

<u>Alverson</u>, 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

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_ Ap-	м ,'\	TESTIMON, 20	97 WHI 109.	EREOF,	1	have	hereunto	set	my	hand	this	14	day	of
							S)~1	<u></u>	٨	R-		<u> </u>		
							S	kef It	terum	1				

STATE OF Wisconsin )s
COUNTY OF Dave

On this 14th day of April , 2009 before me personally appeared Skef Itrum, 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]

**RECORDED: 04/30/2009** 

Notary Public 820 11/8/2009

