

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3978623

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	MERGER	
EFFECTIVE DATE:	12/30/1998	
CONVEYING PARTY DATA		
	Name	Execution Date
	CRAY RESEARCH, INC.	12/29/1998
RECEIVING PARTY DATA		
Name:	CRAY RESEARCH, L.L.C.	
Street Address:	2011 NORTH SHORELINE BOULEVARD	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	
PROPERTY NUMBERS Total: 7		
Property Type	Number	
Application Number:	07788496	
Application Number:	08165266	
Application Number:	07308401	
Application Number:	07537466	
Application Number:	08166443	
Application Number:	08218997	
Application Number:	08141259	
CORRESPONDENCE DATA		
Fax Number:		
<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>		
Email:	uspt@polsinelli.com	
Correspondent Name:	POL SINELLI PC	
Address Line 1:	900 W. 48TH PLACE	
Address Line 2:	STE 900	
Address Line 4:	KANSAS CITY, MISSOURI 64112	
NAME OF SUBMITTER:	KELLEY A. SCHNIEDERS	
SIGNATURE:	/Kelley A. Schnieders/	
DATE SIGNED:	07/26/2016	

Total Attachments: 6

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State of Delaware
Office of the Secretary of State PAGE 1

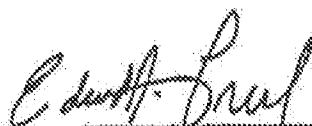
I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CRAY RESEARCH, INC.", A DELAWARE CORPORATION,
WITH AND INTO "CRAY RESEARCH, L.L.C." UNDER THE NAME OF
"CRAY RESEARCH, L.L.C.", A LIMITED LIABILITY COMPANY ORGANIZED
AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS
RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF DECEMBER,
A.D. 1998, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF
THE AFORESAID CERTIFICATE OF MERGER IS THE FIRST DAY OF JANUARY,
A.D. 1999.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE
NEW CASTLE COUNTY RECORDER OF DEEDS.




Edward J. Freel, Secretary of State

2985964 8100M

981508185

AUTHENTICATION: 9496962

DATE: 12-30-98

PATENT

REEL: 039474 FRAME: 0798

CERTIFICATE OF MERGER

MERGING

CRAY RESEARCH, INC.

WITH AND INTO

CRAY RESEARCH, L.L.C.

Cray Research, Inc., a Delaware corporation (the "Corporation"), and Cray Research, L.L.C., a Delaware limited liability company (the "LLC"), DO HEREBY CERTIFY AS FOLLOWS:

FIRST: That the Corporation was originally incorporated on April 6, 1972, pursuant to the General Corporation Law of the State of Delaware (the "DGCL"), and that the LLC was originally formed on December 21, 1998, pursuant to the Delaware Limited Liability Company Act (the "LLC Act").

SECOND: That an Agreement and Plan of Merger dated as of December 21, 1998 (the "Merger Agreement") between the Corporation and the LLC has been approved, adopted, certified, executed and acknowledged by each of the Corporation and the LLC in accordance with Section 264 of the DGCL and Section 18-209 of the LLC Act.

THIRD: That the name of the surviving entity of the merger (the "Surviving LLC") shall be Cray Research, L.L.C.

FOURTH: That the Certificate of Formation of Cray Research, L.L.C., which was filed on December 21, 1998, shall be the Certificate of Formation of the Surviving LLC. That the Limited Liability Company Agreement of the LLC dated as of December 21, 1998 (the "LLC Agreement") shall continue in effect as the limited liability company agreement of the Surviving LLC.

FIFTH: That an executed copy of the Merger Agreement is on file at the principal place of business of the Surviving LLC at the following address:

2011 N. Shoreline Boulevard
Mountain View, CA 94043-1389

SIXTH: That a copy of the Merger Agreement will be furnished by the Surviving LLC, on request, and without cost, to any stockholder of the Corporation or any member of the LLC.

SEVENTH: That this Certificate of Merger shall not become effective until 9:00 a.m. (Delaware time) on January 1, 1999.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Merger to be signed by William M. Kelly, its President, and attested by Robert W. Saltmarsh, its Vice President, and the LLC has caused this Certificate of Merger to be signed by William M. Kelly, Senior Vice President and Secretary of Silicon Graphics, Inc., which is the sole member of the LLC, and attested by Robert W. Saltmarsh, Vice President and Treasurer of Silicon Graphics, Inc., each as of this 27 day of December 1998.

CRAY RESEARCH, INC.

By: Wm Kelly

Name: William M. Kelly
Title: President

ATTEST:

Robert W. Saltmarsh
Name: Robert W. Saltmarsh
Title: Vice President

CRAY RESEARCH, L.L.C.

By: SILICON GRAPHICS, INC.

By: Wm Kelly

Name: William M. Kelly
Title: Senior Vice President and Secretary of Silicon Graphics, Inc., Sole Member

ATTEST:

Robert W. Saltmarsh
Name: Robert W. Saltmarsh
Title: Vice President and Treasurer of Silicon Graphics, Inc.

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PATENT

REEL: 039474 FRAME: 0800

State of Delaware
Office of the Secretary of State PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF LIMITED LIABILITY COMPANY OF "CRAY RESEARCH, L.L.C.", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 1998, AT 9 O'CLOCK A.M.




Edward J. Freel, Secretary of State

2985964 8100

981505495

AUTHENTICATION:

9494325

DATE:

12-28-98

PATENT

REEL: 039474 FRAME: 0801

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 08:00 AM 12/23/1998
981505495 - 2985964

**CERTIFICATE OF FORMATION
OF
CRAY RESEARCH, L.L.C.**

This Certificate of Formation of Cray Research, L.L.C. (the "LLC"), dated as of December ~~28~~ 1998, is being duly executed and filed by Silicon Graphics, Inc., a Delaware corporation ("SGI"), as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. § 18-101, et seq.).

FIRST. The name of the limited liability company formed hereby is Cray Research, L.L.C.

SECOND. The address of the registered office of the LLC in the State of Delaware is Corporation Service Company, 1013 Centre Road, Wilmington, Delaware 19805.

THIRD. The name and address of the registered agent for service of process on the LLC in the State of Delaware is Corporation Service Company, 1013 Centre Road, Wilmington, Delaware 19805.

IN WITNESS WHEREOF, Silicon Graphics, Inc. has caused this Certificate of Formation to be executed as of December ~~28~~ 1998 by a duly authorized officer.

SILICON GRAPHICS, INC.



Name: William M. Kelly

Title: Senior Vice President and Secretary

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PATENT

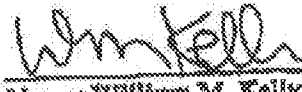
REEL: 039474 FRAME: 0802

**CONSENT OF CRAY RESEARCH, INC. TO
FORMATION OF CRAY RESEARCH, L.L.C.**

Cray Research, Inc. hereby consents to the formation of Cray Research, L.L.C. as a limited liability company under the Delaware Limited Liability Company Act with the name Cray Research, L.L.C.

IN WITNESS WHEREOF, Cray Research, Inc. has caused this Consent to be executed as of December 22, 1998 by a duly authorized officer.

CRAY RESEARCH, INC.


Name: William M. Kelly
Title: President

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