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06-16-1998

1 SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
PD25691 (DEC97-27)



Tab settings $\Rightarrow \Rightarrow \Rightarrow \nabla$

To the Honorable Commissioner of

100738715

record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Reinhard C. Schumann
Arnold J. Smith
Michael E. Hazen

NEO
5-29-98

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Digital Equipment Corporation

Internal Address: _____

Street Address: 111 Powdermill Road

City: Maynard State: MA ZIP: 01754

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: April 8, 1998; May 1, 1998; and
April 29, 1998 respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/990,121

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Joanne N. Pappas, Esq.

Internal Address: Patent Law Group

Digital Equipment Corporation

MS02-3/G3

Street Address: 111 Powdermill Road

City: Maynard State: MA ZIP: 01754

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

06/16/1998 JSHABAZZ 00000031 08990121

DO NOT USE THIS SPACE

01-FC-501

40.00 DP

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David J. Thibodeau, Jr.

Name of Person Signing

David J. Thibodeau, Jr.
Signature

May 26, 1998

Date

13

Total number of pages including cover sheet, attachments, and document:

ASSIGNMENT

WHEREAS, Reinhard C. Schumann, a citizen of the United States residing at 12 Davis Road, Stow, Massachusetts 01775, Arnold J. Smith, a citizen of the United States residing at 121 Littleton Road, #20, Ayer, Massachusetts 01432, and Michael E. Hazen, a citizen of the United States residing at 24 Lake View Avenue, Shrewsbury, Massachusetts 01545, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled THERMAL MODEL FOR CENTRAL PROCESSING UNIT, the specification of which:

[] was executed by us on the date(s) indicated below;
[X] was filed on December 12, 1997,
as Application Serial No. 08/990,121
[] was patented under U.S. Patent No.[], on [];

WHEREAS, Digital Equipment Corporation, a corporation of the Commonwealth of Massachusetts, whose address is 111 Powdermill Road, Maynard, Massachusetts 01754, and who, together with its successors and assigns, is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us/me, receipt and sufficiency of which we/I hereby acknowledged, we/I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we/I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we/I have good right to assign the same to Assignee without encumbrance;

5. Bind our/my heirs, legal representatives and assigns, as well as ourselves/myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us/me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us/my, our/my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us/me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our/my control or in the control of our/my heirs, legal representatives or assigns which may be useful for establishing any facts of our/my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's
Date: April 8, 1998 Reinhard C. Schumann

STATE OF: Massachusetts

COUNTY OF: Dorchester

On this 8th day of April, 1998, before me personally appeared REINHARD C. SCHUMANN known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

My A. Manning
Notary Public
My Commission Expires: 4-8-99

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's
Date: _____
Arnold J. Smith

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1998, before me personally appeared _____ known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

Notary Public
My Commission Expires: _____

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's

Date: _____ Michael E. Hazen

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1998, before me
personally appeared _____ known to me to
be the person described in and who executed the foregoing
instrument, and who acknowledged that he/she executed the
same as his/her free act and deed.

Notary Public
My Commission Expires: _____

ASSIGNMENT

WHEREAS, Reinhard C. Schumann, a citizen of the United States residing at 12 Davis Road, Stow, Massachusetts 01775, Arnold J. Smith, a citizen of the United States residing at 121 Littleton Road, #20, Ayer, Massachusetts 01432, and Michael E. Hazen, a citizen of the United States residing at 24 Lake View Avenue, Shrewsbury, Massachusetts 01545, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled THERMAL MODEL FOR CENTRAL PROCESSING UNIT, the specification of which:

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as Application Serial No. 08/990,121
[] was patented under U.S. Patent No.[], on [];

WHEREAS, Digital Equipment Corporation, a corporation of the Commonwealth of Massachusetts, whose address is 111 Powdermill Road, Maynard, Massachusetts 01754, and who, together with its successors and assigns, is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us/me, receipt and sufficiency of which we/I hereby acknowledged, we/I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we/I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we/I have good right to assign the same to Assignee without encumbrance;

5. Bind our/my heirs, legal representatives and assigns, as well as ourselves/myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us/me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us/my, our/my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us/me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our/my control or in the control of our/my heirs, legal representatives or assigns which may be useful for establishing any facts of our/my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's

Date: _____

Reinhard C. Schumann

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1998, before me personally appeared _____ known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

Notary Public

My Commission Expires: _____

IN WITNESS WHEREOF: Carol L. Erickson

DATE I SIGNED INVENTOR'S DECLARATION: 5/1/98

Today's
Date: 5/1/98

Arnold J. Smith
Arnold J. Smith

STATE OF: Massachusetts

COUNTY OF: Middlesex

On this 1st day of May, 1998, before me personally appeared Arnold J. Smith known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

Tracy Flanagan
Notary Public

My Commission Expires: My Commission Expires April 12, 2002

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's

Date: _____ Michael E. Hazen

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1998, before me personally appeared _____ known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

Notary Public
My Commission Expires: _____

ASSIGNMENT

WHEREAS, Reinhard C. Schumann, a citizen of the United States residing at 12 Davis Road, Stow, Massachusetts 01775, Arnold J. Smith, a citizen of the United States residing at 121 Littleton Road, #20, Ayer, Massachusetts 01432, and Michael E. Hazen, a citizen of the United States residing at ~~24 Lake View Avenue~~^{my}, Shrewsbury, Massachusetts 01545, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled THERMAL MODEL FOR CENTRAL PROCESSING UNIT, the specification of which:

66 Stoney Hill
Rec'd

[] was executed by us on the date(s) indicated below;
[X] was filed on December 12, 1997,
as Application Serial No. 08/990,121
[] was patented under U.S. Patent No. [], on [];

WHEREAS, Digital Equipment Corporation, a corporation of the Commonwealth of Massachusetts, whose address is 111 Powdermill Road, Maynard, Massachusetts 01754, and who, together with its successors and assigns, is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us/me, receipt and sufficiency of which we/I hereby acknowledged, we/I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;

4. Warrant that we/I have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we/I have good right to assign the same to Assignee without encumbrance;

5. Bind our/my heirs, legal representatives and assigns, as well as ourselves/myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us/me or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us/my, our/my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us/me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our/my control or in the control of our/my heirs, legal representatives or assigns which may be useful for establishing any facts of our/my conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's

Date: _____ Reinhard C. Schumann

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1998, before me personally appeared _____ known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

Notary Public
My Commission Expires: _____

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: _____

Today's

Date: _____ Arnold J. Smith

STATE OF: _____

COUNTY OF: _____

On this _____ day of _____, 1998, before me personally appeared _____ known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he/she executed the same as his/her free act and deed.

Notary Public
My Commission Expires: _____

IN WITNESS WHEREOF: _____

DATE I SIGNED INVENTOR'S DECLARATION: 4/29/98

Today's
Date: 4/29/98

Michael E. Hazen
Michael E. Hazen

Commonwealth
STATE OF: Massachusetts

COUNTY OF: Middlesex

On this 29th day of April, 1998, before me
personally appeared MICHAEL E. HAZEN known to me to
be the person described in and who executed the foregoing
instrument, and who acknowledged that he/~~she~~ executed the
same as his/~~her~~ free act and deed.

Mary A. Manning
Notary Public MARY A. MANNING
My Commission Expires: 4-8-99