

MRD 5-2698

06-09-1998

PD25860

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109/084621
05/26/98
S. PTO
JCI35

09/084,621

To the Assistant Commissioner
documents or copy thereof.

Agents: Please record the attached original

1. Name of conveying party(ies):

Simon C. Steely, Jr., Madhumitra Sharma,
Stephen R. Van Doren, and Kourosh
Gharachorloo

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

Execution Date: October 22, 1997

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) and address(es)
attached? ☐ Yes ☒ No

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: October 22, 1997

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Digital Equipment Corporation

Internal Address: Patent Law Group
MS02-3/G3

Street Address: 111 Powdermill Road

City: Maynard, State: MA Zip: 01754-1499

6. Total number of applications and
patents involved: [1]

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

☐ Enclosed

☒ Authorized to be charged to
deposit account

8. Deposit account number: 04-1079

06/09/1998 DC0ATES 00000006 041079 09084621

DO NOT USE THIS SPACE

01 FC:581 40.00 CN

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.

Joanne N. Pappas
Name of Person Signing

Joanne N. Pappas
Signature

May 26, 1998
Date

Total number of pages comprising cover sheet: [8]

ASSIGNMENT

WHEREAS, Simon C. Steely, Jr., Madhumitra Sharma, Stephen R. Van Doren, and Kourosh Gharachorloo have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled Mechanism for Selectively Imposing Inter-Reference Order Between Page-Table Fetches and Corresponding Data Fetches, the specification of which:

 X was executed by us on the date(s) indicated below;

 was filed on as Application Serial No. ;

 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, receipt and sufficiency of which we hereby acknowledge, we 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 Assistant Commissioner for Patents 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 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 have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us 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, our 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 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 control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: May 21, 1998

Today's
Date: May 21, 1998 Simon C. Steely, Jr.
Simon C. Steely, Jr.

STATE OF: Massachusetts

COUNTY OF: Middlesex

On this 21st day of May, 1998, before me
personally appeared Simon C. Steely, Jr. known to me to be
the person described in and who executed the foregoing
instrument, and who acknowledged that he executed the same
as his free act and deed.

Raquel M. Jandrow
Notary Public
RAQUEL M. JANDROW My Commission Ex-
pires: Notary Public
My Commission Expires January 31, 2003

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION:

5/21/98

Today's
Date:

5/21/98

Madhumitra Sharma
Madhumitra Sharma

STATE OF:

Massachusetts

COUNTY OF:

Middlesex

On this 21st day of May, 1998, before me personally appeared Madhumitra Sharma known to me to be the person described in and who executed the foregoing instrument, and who acknowledged that he executed the same as his free act and deed.

Raquel M. Jandrow
Notary Public

My Commission Expires:
pires: RAQUEL M. JANDROW
Notary Public
My Commission Expires: January 31, 2003

PD25860

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: 5/21/98

Today's
Date: 5/21/98 Stephen R. Van Doren
Stephen R. Van Doren

STATE OF: Massachusetts

COUNTY OF: Middlesex

On this 21st day of May, 1998 before me
personally appeared Stephen R. Van Doren known to me to be
the person described in and who executed the foregoing
instrument, and who acknowledged that he executed the same
as his free act and deed.

Raquel M. Jandrow
Notary Public
My Commission Expires: RAQUEL M. JANDROW
Notary Public

My Commission Expires January 31, 2003

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: May 1, 1998

Today's
Date: May 1, 1998

Kourosh Gharachorloo
Kourosh Gharachorloo

State of California, County of:

Santa Clara

On May 1, 1998 before me, JAMES MASON, Notary Public, personally appeared, Kourosh Gharachorloo, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
Witness my hand and official seal:

Signature: James H. Mason

Name: JAMES H. MASON

My Commission Expires: Sep 10, 2000

Seal:

