05-13-1998



PD25984

2. Name and address of receiving

Name: Digital Equipment Corporation

Internal Address: Patent Law Group

Street Address: 111 Powdermill Road



100710164

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

RE

1. Name of conveying party(ies):

Krishna Asur Bharat - April 7, 1998 Monika R. Henzinger - april 7, 1998

Additional name(s) of conveying party(ies) attached? []Yes [X]No

3. Nature of Conveyance:

[X]Assignment

[]Merger

[]Security Agreement

[]Change of Name

[] Other

Additional name(s) and address(es)

attached?

City: Maynard,

party(ies):

[]Yes [X]No

State: MA Zip: 01754

MSO2-3/G3

Execution Date: See # 1 above

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: See # 1 Above.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? []Yes [X]No

5. Name and address of party to whom correspondence concerning document

should be mailed:

Name: Digital Equipment Corporation

Internal Address: Patent Law Group

MSO2-3/G3

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

Deposit account number: 04-1079

Street Address: 111 Powdermill Road

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

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Statement and signature.

To the best of my knowledge and belief, the  $m{f}$ or $m{e}$ going information is true and the briginal document. correct and any attached copy is a

Dirk Brinkman

Name of Person Signing

Signature

April

1998 Date

Total number of pages comprising cover sheet:

[1]

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## ASSIGNMENT

WHEREAS, Krishna Asur Bharat and Monika R. Henzinger, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled "Method for Ranking Documents in a Hyperlinked Environment using Connectivity and Selective Content Analysis", the specification of which was executed by us on the date(s) indicated below;

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,

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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: 1/7/98
Today's 4/1/98  Date: Krishna Asur Bharat
State of California, County of:
on 7, 1998 before me,  JAMES H. WASON, 'Not Public', personally appeared,  KRISHINA ASUR BHARAT, 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: fom M. M.
Name: JAMES H. MASON
My Commission Expires: 50 10, 2000
Seal:
JAMES H. MASON Commission # 1 104439 Notary Public — Collifornia Santa Clara County My Comm. Expires Sep 10, 2000
PLG 6/95 DECL-APP.FRM

IN WITNESS WHEREOF:
DATE I SIGNED INVENTOR'S DECLARATION: 4/7/98
Today's Date: 4/7/98 Mem & R Mensinge
Date: 4/7/98 Monika R. Henzinger
State of California, County of:
Souta Clara
on 7,1998 before me.
On Ana H. MASON, Notes Rushic, personally appeared,
Thonika Henzinger, 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:
1 . 11 /2
Signature: Jam A.M.
Name H. MAKON'
Name:
My Commission Expires:
Seal:
JAMES H. MASON
Notary Public — California
PLG 6/95 DECL-APP.FRM

PATENT REEL: 9163 FRAME: 0258