09-08-1998



PD26105

IEET

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

1. Name of conveying party(ies):

James Mathew Rehg – May 26, 1998 Kathleen Knobe - May 26, 1998 Rishiyur S. Nikhil - May 26, 1998

Umakishore Ramachandran

Additional name(s) of conveying party(ies) attached? []Yes [X]No
3. Nature of Conveyance:

[X]Assignment []Merger

[]Security Agreement []Change of Name

[] Other

Execution Date: See # 1 above

2. Name and address of receiving party(ies):

Name: Digital Equipment Corporation

Internal Address: Patent Law Group

MSO2-3/G3

Street Address: 111 Powdermill Road

City: Maynard, State: MA Zip: 01754

Additional name(s) and address(es) []Yes [X]No attached?

4. Application number(s) or patent number(s): 09

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:

7.Total fee (37CFR 3.41):

[] Enclosed

[X] Authorized to be charged to

deposit account

8. Deposit account number: 04-1079

Street Address: 111 Powdermill Road

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

DO NOT USE THIS SPACE

06/10/1998 DCDATES 00000176 041079 09086032

01 FC:5 40.00 CH

Statement and signature To the best of my knowledge

correct and any attached copy (A)

and belief, the foregoing information is true and a true copy of the original document.

Dirk Brinkman Name of Person Signing

Signature

1998 Date

Total number of pages comprising cover sheet:

ASCVRLTR.FRM

PATENT

REEL: 9420 FRAME: 0162

PLG 1/93

PD26105

ASSIGNMENT

WHEREAS, James Mathew Rehg, Kathleen Knobe, Rishiyur S. Nikhil and Umakishore Ramachandran have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled "System for Learning and Applying Integrated Task and Data Parallel Strategies in Dynamic Applications", 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;

- 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,

7

PD26105

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:

Today's
Date: MAY 26, 1998

James Matthew Rehg

STATE OF: MASSACHUSETTS

COUNTY OF: // ////C)

On this day of help, 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:

NOTARY PUBLIC

NOTARY PUBLIC

Ty Commission Exists Acr 12 200

IN WITNESS WHEREOF:	
DATE I SIGNED INVENTOR'S DECLARATION: May 26, 1998	
Today's Date: Muy 24, 1998 Kathleen Knobe	
COUNTY OF: day of day, 1998, before me personally appeared known to me to be the person described in and who execut the foregoing instrument, and who acknowledged that he/she executed the same as his/free act and deed.	
My Commission Expires: NOTARY PU Ty Commission Expires	BLIC

PD26105

IN WITNESS WHEREOF:	
DATE I SIGNED INVENTOR'S DECLARATION:	
Today's May 26 1998 (5. N. L.)	
Rishiyur S. Nikhil	
STATE OF: MASSACHUSETTS COUNTY OF: Massachuse On this do day of day of 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: E. W. McGRORY NOTARY PUBLIC My Commission Expires Apr 12, 200	

IN WITNESS WHI	EREOF:	
DATE I SIGNED I	NVENTOR'S D	DECLARATION:
Today's Date:		
		Umakishore Ramachandran
STATE OF: GEOI	RGIA	
COUNTY OF:		
On this	day of	, 1998, before me personally appeared known to me to be the person described in and
	oregoing instrun	nent, and who acknowledged that he/she executed the

		Notary Public
		My Commission Expires:

12

PLG 6/95 DECL-APP.FRM

RECORDED: 05/28/1998