URD 10:26.98 11-09-1998

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Docket No.: DEC97-17 (PD96-0152)

SHEET

100	0871186
To the Honorable Commissioner of Patents and Trac	demarks: Please record the attached original documents or copy thereof.
Name of conveying party(ies) Anthony J. Vitale Ginger Chun-Che Lin Thomas Kopec	2. Name and address of receiving party(ies) Name: Digital Equipment Corporation Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	
3. Nature of conveyance:	Street Address: 111 Powdermill Road
[x] Assignment [] Merger	
[] Security Agreement [] Change of Name	City: Maynard State: MA ZIP: 01754
Execution Date: October 20, 1998	Additional name(s) & address(es) attached? [] Yes [x] No
A. Patent Application No.(s)	B. Patent No.(s)
	B. Patent No.(s) umbers attached? [] Yes [x] No
Additional no. 5. Name and address of party to whom correspondence	umbers attached? [] Yes [x] No
5. Name and address of party to whom correspondence concerning document should be mailed:	umbers attached? [] Yes [x] No 6. Total number of applications and patents involved: [1]
Additional notes of party to whom correspondence concerning document should be mailed: Name: Mary Lou Wakimura, Esq. Internal Address: Hamilton, Brook, Smith & Reynolds, P.C. Street Address: Two Militia Drive	umbers attached? [] Yes [x] No 6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
Additional notes of party to whom correspondence concerning document should be mailed: Name: Mary Lou Wakimura, Esq. Internal Address: Hamilton, Brook, Smith & Reynolds, P.C. Street Address: Two Militia Drive /1998 GBUCKETT 00000021 09179153	tumbers attached? [] Yes [x] No 6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mary Lou Wakimura, Esq. Internal Address: Hamilton, Brook, Smith & Reynolds, P.C. Street Address: Two Militia Drive /1998 GBUCKETT 00000021 09179152 State: MA OP ZIF: 02421-4799 DO N 9. Statement and signature.	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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ASSIGNMENT

WHEREAS, Anthony J. Vitale, Ginger Chun-Che Lin and Thomas Kopec have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled COMPUTER METHOD AND APPARATUS FOR GRAPHEME TO PHONEME RULE-SET GENERATION, the specification of which:

\mathbf{x}	J	was executed by me on the date indicated below
[]	was filed on July 14, 1998
		as Application Serial No. 09/114,373
[]	<pre>was patented under U.S. Patent No.[], on [];</pre>

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

1

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;
- 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

2

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: OT 20,1459
Today's Oct. 20, 1998 June M. Otale P.O.A. Anthony J. Vitale
STATE OF: Messachusetts
COUNTY OF: Hampshire Teanine M. Vitale
On this 20 day of October ,1998, before me personally appeared Anthony J. Vitale known to me to be the
personally appeared Anthony J. Vitale known to me to be the
person described in and who executed the foregoing instru-
ment, and who acknowledged that he/she executed the same as
his/her free act and deed.

Notary Public

My Commission Expires: April 14 2000

DATE I SIGNED INVENTOR'S DECLARATION: (160, 1997)
Today's Oct 20, 1998 Lilla Chi.
Ginger Chun-Che Lin
STATE OF: Massachusetts
COUNTY OF: Hampshire
On this <u>lon</u> day of <u>October</u> , 1998, before me personally appeared Ginger Chun-Che Lin 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.
Sul R Caneiro Notary Public
Notary Public
My Commission Expires: april 14, 2000
DATE I SIGNED INVENTOR'S DECLARATION: 20 000 1998
Today's Date: 20 ocrosen 1998 Juelly
Thomas Kopec
STATE OF: Massachusetts
COUNTY OF: Hampshire
On this <u>lot</u> day of <u>October</u> , 1998, before me personally appeared Thomas Kopec 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 4 pine agril 14, 2000

DURABLE POWER OF ATTORNEY

for Anthony J. Vitale



I, Anthony J. Vitale, of Northborough, Massachusetts, appoint my wife, Jeannine Margaret Vitale, my attorney, to conduct all my affairs, with full power and authority to act in my name and on my behalf as fully as I could do if personally present. Without limiting the generality of my attorney's powers, I specifically authorize my attorney to do the following:

- 1. To manage and have the general control and supervision of all my property and interests in property, real or personal, tangible or intangible, including power to buy, sell, lease and mortgage.
- 2. To maintain bank accounts for me in my name, or in the name of my attorney, and to make deposits or withdrawals of money belonging to me in such accounts, and to disburse any money from such accounts on the signature of my attorney.
- 3. To pay all my bills and to expend funds for any purposes which my attorney deems for my benefit.
- 4. To collect, demand and receive any income, interest, dividends, rents, profits or other property due or payable to me.
- 5. To borrow money on my behalf, to execute contracts on my behalf and to execute on my behalf any other deed or instrument in my name or in the name of my attorney, which, in the discretion of my attorney, appears to be necessary or advisable in the management of my affairs.
- 6. To have access to all safe deposit boxes in my name and the right to remove their contents.
- 7. To prepare or have prepared and to sign tax returns of any sort on my behalf.
- 8. To prosecute or defend or submit to arbitration any claim by or against me or my property and to receive and give full or partial releases of any kind.
- 9. To consent to surgery or any other medical procedures or assistance to me.
- 10. To purchase flower bonds (meaning United States or Treasury Bonds, redeemable at par for the payment of federal estate taxes) from my assets.
- 11. To transfer funds or property of mine to any trust established by me, whether before or after the date of this instrument.
- 12. I nominate my wife, Jeannine Margaret Vitale as my conservator, guardian of my person

and guardian of my property should the need arise in the future for the appointment of any such fiduciary for the protection of my person or estate.

13. To do any of the foregoing in Massachusetts or elsewhere in the United States of America.

No person dealing with my attorney shall be required to see to the application of any funds or property paid or transferred to my attorney. Any person may rely on this power of attorney or a copy of it certified by a notary public until notified in writing of its revocation.

I intend that this power of attorney shall not be affected by my subsequent disability or incapacity.

IN WITNESS WHEREOF, I hereunto set my hand and seal this

day of

Anthony J. Vitale

COMMONWEALTH OF MASSACHUSETTS

Suffolk, SS.

RECORDED: 10/26/1998

, 1993

Then personally appeared the above-named Anthony J. Vitale, and acknowledged the foregoing instrument to be his free act and deed, before me,

Notary Public
My commission expires: 3/2/75