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DOCUMENT ID NO.: 101022811 Attorney Docket No.: 81087-248706 To the Assistant Commissioner 101 a 101103698 al documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): THOMAS GORDON WU Toshiba America Information Systems 9740 Irvine Boulevard Irvine, California 92618-1697 Additional name(s) of conveying party(ies) attached? ☐ Yes 🗵 No 3. Nature of conveyance: Assignment Merger Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? □ Yes ⋈ No □ Other Execution Date October 16, 1998 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) 09/031,403 B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning document should be mailed: Paul G. Nagy, Esq. 7. Total fee (37 CFR 3.41).....\$_____ PILLSBURY MADISON & SUTRO LLP 725 South Figueroa Street, Suite 1200 □ Enclosed Los Angeles, CA 90017-5443 □ Authorized to be charged to deposit account 8. Deposit account number: 16-1805 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my/knowledge and belief, the foregoing is true and correct and the attached is the original document. OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: **Assistant Commissioner for Patents Box Assignments** Washington, D.C. 20231

- 04-29-1999 101022811

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Attorney Docket No.: 81087-248706

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Name of conveying party(ies):	200 ET 15 ET 20 54	Name and address of receiving party(ies):
THOMAS GORDON WU GRANNING Additional name(s) of conveying party(ies) attached? □ Yes ■ No		9740 Irvine Boulevard Irvine, California 92618-1697
		-
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■ Assignment □	Merger	
☐ Security Agreement ☐	Change of Name	
☐ Other Execution Date <u>October 16, 1998</u>		Additional name(s) & address(es) attached? □ Yes ⊠ No
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Paul G. Nagy, Esq.		7. Total fee (37 CFR 3.41)\$_40.00
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ASSIGNMENT

	Attorney	Docket No. 81087-248706		
(1-8) Insert Name(s) of	(1) Thomas Gordon Wu	(5)		
Inventor(s)	(2)	(6)		
	(3)	(7)		
	(4)	(8)		
	In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to			
(9) Insert name of Assignee	(9) Toshiba America Information	Systems, Inc.		
(10) Insert state of Incorporation of Assignee	(10) <u>California, USA</u>			
(11) Insert address of Assignee	(11) of <u>9740 Irvine Boulevard, I</u> (hereinafter designated as the Ass right, title and interest in the inven	signee) the entire worldwide		
(12) Insert identification of Invention, such as Title, Case Number or Foreign Application Number (13) Insert Date of	(12) SIDE DOOR FOR COMPUTE (Case No. 81087-248706) for which the undersigned has (has for patent in the United States of Action (13) on 10/16/98) live) executed an application America		
Signing of Application				

- 1) The undersigned agree(s) to execute all papers necessary in connection with an application in each of the countries of Schedule A and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not execute, any agreement in conflict herewith.
- The undersigned hereby appoints Paul N. Kokulis, Reg. No. 16,773; Raymond F. Lippitt, Reg. No. 17,519; G. Lloyd Knight, Reg. No. 17,698; George M. Sirilla, Reg. No. 18,221; Carl G. Love, Reg. No. 18,781; Kevin E. Joyce, Reg. No. 20,508; Edgar H. Martin, Reg. No. 20,534; David W. Brinkman, Reg. No. 20,817; William K. West, Jr., Reg. No. 22,057; Edward M. Prince, Reg. No. 22,429; G. Paul Edgell, Reg. No. 24,238; Donald J. Bird, Reg. No. 25,323; Peter W. Gowdey, Reg. No. 25,872; W. Warren Taltavull, Reg. No. 26,647; Richard H. Zaitlen, Reg. No. 27,248; Glenn J. Perry, Reg. No. 28,458; Dale S. Lazar, Reg. No. 28,872; Kendrew H. Colton, Reg. No. 30,368; Mark G. Paulson, Reg. No. 30,793; Barry L. Grossman, Reg. No. 30,844; John P. Moran, Reg. No. 30,906; Paul E. White, Jr., Reg. No. 31,097; Roger R. Wise, Reg. No. 31,204; Stephen C. Glazier, Reg. No. 31,361; Paul F. McQuade, Reg. No. 31,542; Jeffrey A. Simenauer, Reg. No. 31,933; Michelle N. Lester, Reg. No. 32,331; David A. Jakopin, Reg. No. 32,995; Timothy J. Klima, Reg. No. 34,852; Paul H. Kovelman, Reg. No. 35,228; Lynn E. Eccleston, Reg. No. 35,861; Paul G. Nagy, Reg. No. 37,896; Stephen Bongini, Reg. No. 40,917 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	10/16/98	Signature of Inventor	Thomas	Horson ale	_
Date:		Signature of Inventor			
Date:		Signature of Inventor			_
Date:		Signature of Inventor			



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JUNE 30, 1999

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PILLSBURY MADISON & SUTRO LLP PAUL G. NAGY, ESQ. 725 SOUTH FIGUEROA STREET SUITE 1200 LOS ANGELES, CA 90017-5443



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