FORM PTO-1595	R	10-07-1	1998	EET	U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)			ğırı ğığda enle 188 1 t oğ ı		Patent and Trademark Office
MEO 9.24.98		100848	437		0140
To the Honorable Commissioner	of Patents and Trade	marks: Please reco	rd the attached or	riginal documents o	or copy thereof
Name of conveying party(ies):			2. Name and	address of receivin	g party(ies):
<u>Name</u> Sompong Paul Olarig Usha Rajagopalan	Execution Dates 09/18/98 09/17/98		Name: CO	MPAQ COMPUTER	R CORPORATION 25
Ronald Timothy Horan	09/17/98		Internal Add	dress: Bldg. CC1	<u> </u>
Additional name(s) of conveying par	ty(ies) attached? 🗆 Y	es ■ No	Street Add	ress: <u>20555 Stat</u>	e Highway 249 State TX Zip 77070-2698
			City	Stori	
3. Nature of conveyance:			Additional Nam	ne(s) & address(es)	attached? ☐ Yes ■ No
Assignment	☐ Merger				
☐ Security Agreement	☐ Change of	Name			
□ Other					
Execution Date: See above					
4. Application number(s) or patent I	Number(s): Docket I	lo. 980308		<u> </u>	
If this document is being filed to	gether with a new ap	plication, the execu	ition date of the a	polication is: Sente	emher 24 1998
A. Patent Application No.(s)	•	,	1	tent No.(s)	MIDSI 21, 1000
Filing Date: September 24, 1998 Entitled: "APPARATUS, METH GRAPHICS PORT BUS B Inventor(s): Sompong Paul Olarig	RIDGES"	DR ACCELERATED		,	
09/160280	Add	itional Numbers atta	ached? Yes	■ No	
5. Name and address of party to whe concerning document should be re-			6. Total numb	er of applications a	and patents involved: 1
Name: Paul N. Katz			7. Total fee (3	37 CFR 3.41)	\$40.00
Internal Address: Beirne, Mayna	rd & Parsons, L.L.P.		Comm	Enclosed, howeve issiKerryner is auth er 02-2265, Order	r if missing or insufficient, the norized to charge Deposit Account Number 980308 .
Street Address: 1300 Post Oak	k Boulevard, Suite 25	00	☐ Authoriz	zed to be charged t	to deposit account
City: Houston		: 77056-3000	8. Deposit acc	ount number:	
0/05/1998 DNGUYEN 00000112 091	160280		(Attach duplic	cate copy of this page	e if paying by deposit account)
01 FC:581	40.00 DP	DO NOT US	THIS SPACE		

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document.

Paul N. Katz Name of Person Signing

<u>35,917</u>

September 24, 1998

Date

Reg. No. Signature (Total number of pages including cover sheet, attachments, and documents: 4

<u>ASSIGNMENT</u>

WHEREAS, We, Sompong Paul Olarig, Usha Rajagopalan, and Ronald Timothy Horan are joint inventors of "APPARATUS, METHOD AND SYSTEM FOR ACCELERATED GRAPHICS PORT BUS BRIDGES", application for United States Letters Patent which is executed of even date herewith: and

WHEREAS, COMPAQ COMPUTER CORPORATION, a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby sell, assign, transfer and set over to COMPAQ COMPUTER CORPORATION, all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, and reissues thereof, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by COMPAQ COMPUTER CORPORATION for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to COMPAQ COMPUTER CORPORATION, as assignee of our entire interest, and hereby covenant that we have the full right to convey the entire interest herein assigned. and that we have not executed and will not execute any agreement in conflict herewith.

And we further hereby covenant and agree that we will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor to COMPAQ COMPUTER CORPORATION, its successors, assigns, or other legal representatives and that if COMPAQ COMPUTER CORPORATION, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

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> **PATENT** REEL: 9487 FRAME: 0575

And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ COMPUTER CORPORATION, its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED THIS 18th day of <u>September</u> , 19 <u>98.</u>	_, 19 <u>역೪ .</u>					
Sampong P. Olawy	_					
STATE OF TEXAS §						
§ COUNTY OF HARRIS §						
BEFORE ME, the undersigned authority, on this day personally appeared Sompong Paul Olarig , known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.	3					
GIVEN UNDER MY HAND and seal of office this $\frac{18}{9}$ day o	f					
Story Lung Alster)						
Notary Public in and for the State of Texas State of Texas Comm. Exp. 05-17-2000	_					
EXECUTED THIS 17 day of Sept., 1998.						
Illoho						
Usha Rajagopalan	_					
STATE OF TEXAS §						
COUNTY OF HARRIS §						
BEFORE ME, the undersigned authority, on this day personally appeared Usha Rajagopalan, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.)					
GIVEN UNDER MY HAND and seal of office this 17 day o	f					
Stary Lyne Alston						
STACEY LYNNE ALSTON Notary Public in and for the State of Texas	_					
NOTARY PUBLIC State of Texas ***********************************						
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PATENT REEL: 9487 FRAME: 0576

980308

EXECUTED THIS 17 day of September 1999

Ronald Timothy Horan

STATE OF TEXAS

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COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this day personally appeared Ronald Timothy Horan , known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

SIVEN UNDER MY HAND and seal of office this 17 day of

STACEY LYNNE ALSTON
NOTARY PUBLIC
State of Texas
Comm. Exp. 05-17-2000

RECORDED: 09/24/1998

Stacy Lynne Alston
Notary Public In and for the State of Texas

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PATENT REEL: 9487 FRAME: 0577