	09-17-2002			
FORM PTO-1595 (Rev 3-01) OMB No 0651-0027 (exp 5/31/2002)		ER SHEET	U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trausure		the attached original doc	the attached original documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and address of r	Name and address of receiving party(ies)	
Albert H. Chang, Jeff M. Carlson, Christopher Garza, Mark J. Thompson		P.O. Box 692000 MS110701 Houston, TX 77269-2000	MS110701	
Additional name(s) of conveying part			· · · · ·	
 3. Nature of conveyance: Assignment Security Agreement Other Execution Date: <u>9/6/02</u> 	MRD 99902 Merger Change of Name 2, 9/4/02, 9/6/02		аесо U.S. РТО 10/237330 19/09/02	
4. Application number(s) of If this document is being	or patent number(s): g filed together with a new appli	ication, the execution date of t	he application is: <u>9/4/02</u>	
A. Patent Application N	o.(s) 10237330	B. Patent No.(s)		
Attorney Docket No.: P	02-4053			
	Additional numbers attac	ched? 🗌 Yes 🔀 No		
	Name and Address of party to whom correspondence concerning document should be mailed:		cations and patents involved:	
1200	an & Hartson LLP Fabor Center 17th Street, Suite 1500 ne as above	 Enclosed Authorized to be c 8. Deposit account numb <u>50-1123</u> (Attach duplicate copy of t 	1)\$ <u>40.00</u> charged to deposit account er: chis page if paying by deposit	
		account)		
	DO NOT USE T	THIS SPACE		
<i>true copy of the origina</i> . <u>Peter J. Meza</u> Name of Person signing	edge and belief, the foregoing in	Mar $\frac{9/9/0}{Date}$	22	
	Mail documents to be recorded with re Commissioner of Patents & Tra			
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ASSIGNMENT

WHEREAS, We, Albert H. Chang, Jeff M. Carlson, Christopher Garza, and Mark J. Thompson, are joint inventors of "Memory Controller Interface with XOR Operations on Memory Read to Accelerate RAID Operations", application for United States Letters Patent which is executed of even date herewith; and

WHEREAS, COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., a Texas limited partnership, 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 INFORMATION TECHNOLOGIES GROUP, L.P., 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 INFORMATION TECHNOLOGIES GROUP, L.P. 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 INFORMATION TECHNOLOGIES GROUP, L.P., 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 INFORMATION TECHNOLOGIES GROUP, L.P., its successors, assigns, or other legal representatives and that if COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., 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,

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PATENT REEL: 013282 FRAME: 0052 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.

And we do further covenant and agree that we will, at any time upon request, communicate to COMPAQ INFORMATION TECHNOLOGIES GROUP, L.P., 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 6 day of August, 2002. Albert H. Cham STATE OF TE § § COUNTY OF

BEFORE ME, the undersigned authority, on this day personally appeared Albert H. Chang, 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 <u>6</u> day of <u>Sept.</u> 2002



Notary Public in and for the State of TEXAS

EXECUTED THIS 6 day of Sept.

Cala

STATE OF TEXA COUNTY OF HAR

BEFORE ME, the undersigned authority, on this day personally appeared Jeff M. Carlson, 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.

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GIVEN UNDER MY HAND and seal of office this 6 day of SEPT. 2002 Notary Public in and for the State of TEXAS SYLVIA MARTINE KOTARY PUBLIC STATE OF TEXAS COMMISSION EXPIRES: OCTOBER 15, 2005 EXECUTED THIS 6 day of SEPTEMBER 2002 Christopher Garza STATE OF TEXAS COUNTY OF HARRIS § §

BEFORE ME, the undersigned authority, on this day personally appeared Christopher Garza, 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 6 day of SEPT. 2002 Salvin Martio Notary Public in and for the State SYLVIA MARTINEZ RY PUBLIC STATE OF TEXAS COMMISSION EXPIRES: OCTOBER 15, 2005

EXECUTED THIS 4 day of September 2002.

That I thompson

STATE OF TEXAS COUNTY OF HARRIS

BEFORE ME, the undersigned authority, on this day personally appeared Mark J. Thompson, 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 <u>4</u> day of <u>September</u>

Notary Public in and for the State of TEXAS

SYLVIA MARTINE OTARY PUBLIC STATE OF TEXAS CTOBER 15, 2005

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RECORDED: 09/09/2002