

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2735674

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
JOHN REINART		02/13/2014
RECEIVING PARTY DATA		
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Property Type	Number	
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ATTORNEY DOCKET NUMBER:	Q09-1036-US3	
NAME OF SUBMITTER:	JOHN T KALNAY	
Signature:	/John Kalnay/	
Date:	02/20/2014	
Total Attachments: 2 source=Q09-1036-US3-Assignment-Feb20-2014_Page_1#page1.tif source=Q09-1036-US3-Assignment-Feb20-2014_Page_2#page1.tif		

I, John Reinart ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Reducing Messaging In A Client-Server System" ("APPLICATION"), which:

- ☐ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law Office of JT Kalnay, LLC (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;

- ☒ was filed August 29, 2013 and was given Application No 14/013,387 by the United States Patent and Trademark Office.


Quantum Corporation, 224 Airport Parkway, Suite 300, San Jose, CA 95110 on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 Inventor's Signature	<u>Feb. 13, 2014</u> Date
<u>REINART</u> Printed Name in English	 Printed Name in Native Language (if other than English)
<u>ROSEVILLE/MN/RAMSEY</u> City/State/Country of Residence	<u>USA</u> Country of Citizenship