03-13-2000 U.S. DEPARTMENT OF COMMERCE atent and Trademark Office FORM PTO-1595 EET RE 1-31-92 Docket No. 235/258 101287117 To the Honorable Commissioner of Pater. ned original documents or copy 2. Name and address of receiving party: 1. Name of conveying party(ies): Name: Oracle Corporation Kuang-Yu Shih Uppili Srinivasan Internal Address: 500 Oracle Parkway, MS 5op7 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Nature of conveyance: City: Redwood Shores State: CA Zip: 94065 ☐ Merger ☐ Change of Name Security Agreement Street Address: City: State: Zip: Other _ Execution Date: February 25, 2000 Additional name(s) & address(es) attached? ☐ Yes ☒ No 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: February 29, 2000 B. Patent No(s).: A. Patent Application No(s).: Additional numbers attached? ☐ Yes ☒ No Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: Peter C. Mei Total fee (37 CFR 3.41): \$40.00 Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Charge this Deposit Account if any additional fee is Los Angeles, CA 90071-2066 required Deposit Account Number: 12-2475 DO NOT USE THIS SPACE Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the Date: 2-29-00 03/09/2000 TOADE1 00000003 09545680 Peter C. Mei, Reg. No. 39,768 40.00 OP Total number of pages including cover sheet: 3 OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded,

including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011),

Washington, D.C. 20503

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Express Mail No. EL471206627US Dkt. No. 235/258 February 29, 2000

PATENT REEL: 010596 FRAME: 0741

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, KUANG-YU SHIH, a citizen of U.S.A., and UPPILI SRINIVASAN, a citizen of INDIA (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled METHOD AND SYSTEM FOR DATA REPLICATION for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, ORACLE CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware and having its principal place of business at at 500 Oracle Parkway, Redwood Shores, California 94065 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under any international conventions; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

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PATENT REEL: 010596 FRAME: 0742 said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

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