

02-06-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 27638/04003
Serial No.: 09/928,894



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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party: Shamim A. Alpha Garrett Kaminaga Paul Dixon</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>		<p>2. Name and address of receiving party: Name: <u>Oracle Corporation</u> Internal Address: A Delaware Corporation Street Address: <u>500 Oracle Parkway</u> City: <u>Redwood Shores</u> State: <u>California</u> Zip: <u>94065</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	
<p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>December 13, 2001, December 14, 2001 and</u> <u>December 19, 2001</u></p>			
<p>4. Application number(s) or patent number(s): Title: COMBINED DATABASE INDEX OF UNSTRUCTURED AND STRUCTURED COLUMNS If this document is being filed together with a new application, the execution date of the application is: <u>N/A</u></p> <p>A. Patent Application No(s). : <u>Serial No.: 09/928,894</u></p> <p>B. Patent No(s).</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Peter Kraguljac (Reg. No. 38,520) Calfee, Halter & Griswold LLP 1400 McDonald Investment Center 800 Superior Avenue Cleveland, Ohio 44114-2688</p> <p><u>Certificate of Mailing</u></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class Mail, in an envelope addressed to Assistant Commissioner for Patents, BOX ASSIGNMENT, Washington, DC 20231 on this, the 19th day of December, 2001.</p> <p><u><i>Amy Canfield</i></u> <u>Dec. 19, 2001</u> AMY CANFIELD DATE (Name of Person Mailing paper)</p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>03-0172</u> (Attach duplicate copy of this page if paying by deposit account)</p> <p>RECEIVED JAN 22 2002</p>	
<p>DO NOT USE THIS SPACE</p>			
<p>9. Statement and signature</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and the attached Assignment is a true copy of the original document.</p> <p><u>Peter Kraguljac</u> Name of Person Signing Reg. No. <u>38,520</u></p> <p><u><i>Peter Kraguljac</i></u> Signature</p> <p><u>December 19, 2001</u> Date</p> <p>Tel: <u>216/622.8654</u></p> <p>Total number of pages comprising transmittal: <u>3</u></p>			

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27638/04003

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned

- 1) **Shamim A. Alpha**, 154 Rockharbor Lane, Foster City, CA 94404
- 2) **Garrett Kaminaga**, 587 Seastorm Drive, Redwood Shores, CA 94065
- 3) **Paul Dixon**, 302 Orchard Avenue, Redwood City, CA 94061

hereby assign all right, title and interest to **ORACLE CORPORATION**, a Delaware corporation, having a place of business at 500 Oracle Parkway, Redwood Shores, California 94065 and, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

**COMBINED DATABASE INDEX OF UNSTRUCTURED AND
STRUCTURED COLUMNS**

set forth in the said application for United States Letters Patent filed on August 13, 2001 as Serial No. 09/928,894, (Attorney Docket No.: 27638/04003), executed by the undersigned on _____, 2001 and any and all other applications for Letters Patent on said inventions in the United States and in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical

exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

1. Shamim Ahmed Alpha (Signature) Date: 12-19-01
SHAMIM A. ALPHA
154 Rockharbor Lane
Foster City, CA 94404

2. [Signature] (Signature) Date: 12/14/01
GARRETT KAMINAGA
587 Seastorm Drive
Redwood Shores, CA 94065

3. Paul Dixon (Signature) Date: 12/13/01
PAUL DIXON
302 Orchard Avenue
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