	PE	٧ نمود
	JUN (1 R 1900	K OFFI S
FORM	TO 1505	RECORD
(Rev. 6/ 	93 ATENT & TRAD	.8.99

06/09 01 FC 06-10-1999

101059003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Atty Docket No. 06502.0148-01000

_		
	o the Assistant Commissioner of Patents and Trademarks: ease record the attached original documents or copy thereof.	ATTN. BOX ASSIGNMENTS
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies)
	Linda G. DEMICHIEL Roderic G. G. CATTELL	Name: Sun Microsystems, Inc. Internal Address:
	Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 901 San Antonio Road M/S PAL01-521 City: Palo Alto
3.	Nature of conveyance:	
	<ul><li>☑ Assignment</li><li>☑ Merger</li><li>☑ Security Agreement</li><li>☑ Other:</li><li>☑ Merger</li><li>☑ Change of Name</li></ul>	State: California Zip: 94303
	Execution Date:	Additional name(s) & address(es) attached? ☐ Yes ⊠ No
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application, the  A. Patent Application Nos.: 09/234,311 B. Pat  Additional numbers attached?	tent Nos.:
J.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patent involved [ 1 ]
	Name: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	7. Total fee (37 CFR § 3.41): \$40.00
	Internal Address:	<ul> <li>☑ Enclosed</li> <li>☐ Authorized to be charged to deposit account</li> </ul>
	Street Address: 1300 I Street, N.W. City: Washington State: D.C. Zip: 20005-3315	8. Deposit account number: 06-0916  (Attach duplicate of page is paying by deposit account.)
9.	Statement and signature.	
	To the best of my knowledge and belief, the foregoing information copy of the original document.	is true and correct and any attached copy is a true
	Kulmant S. Bana	R 6/8/99
	Name of Person Signing  Signatule Reg. No. 4	43,127 Date
/19	99 NTHAI1 00000217 09234311	
:58	Total number of pages including cover sheet, atta	schments and document 2

PATENT REEL: 010001 FRAME: 0126

## **ASSIGNMENT**

WHEREAS We, the below named inventors, hereinafter referred to as assignors, have made an invention entitled:

## METHODS AND APPARATUS FOR EFFICIENTLY SPLITTING QUERY EXECUTION ACROSS CLIENT AND SERVER IN AN OBJECT-RELATIONAL MAPPING

for which we filed an application for United States Letters Patent on January 21, 1999 (Serial No. 09/234,311); and

WHEREAS, Sun Microsystems, Inc., a corporation of Delaware, whose post office address is 901 San Antonio Rd., M/S PAL01-521, Palo Alto, CA 94304 (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

( ) 1 O X 1 1 · 1

Linda G. DEMICHIEL	tude Gheward	Ine 3, 1995	
Full Name of Sole/First Inventor	Inventor's Signature	Date	
Dadwig C. C. CATTELL	ROOD HIT	7. 51999	
Roderic G. G. CATTELL	140 (84) (1)	June 2, 1111	
Full Name of Joint/Second Inventor	Inventor's Signature	Date	

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. • WASHINGTON, D.C.

FHFGD June 97

PATENT REEL: 010001 FRAME: 0127

**RECORDED: 06/08/1999**