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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Blake Sullivan	01/22/2008
Tal Broda	01/18/2008
Edward J. Farrell	01/18/2008
Xi Li	01/31/2008
Congxiao Lu	02/05/2008
Shailesh Vinayaka	01/22/2008
Dipankar Bajpai	02/12/2008
Max Starets	01/23/2008
David Allen Schneider	01/29/2008

RECEIVING PARTY DATA

Name:	Oracle International Corporation
Street Address:	500 Oracle Parkway
Internal Address:	Mail Stop 5OP7
City:	Redwood Shores
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12031401

CORRESPONDENCE DATA

Fax Number: (703)790-2623

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-394-2270
Email: d_beach@wcsr.com

Correspondent Name: Womble Carlyle Sandridge & Rice, PLLC

Address Line 1: Post Office Box 7037

PATENT REEL: 020512 FRAME: 0417

500464696

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Address Line 4: Atlanta, GEOR	GIA 30357-0037
ATTORNEY DOCKET NUMBER:	O041 1100.1
NAME OF SUBMITTER:	Barry S. Goldsmith
Total Attachments: 8 source=O04111001_ASSIGNMENT#page1 source=O04111001_ASSIGNMENT#page2 source=O04111001_ASSIGNMENT#page3 source=O04111001_ASSIGNMENT#page4 source=O04111001_ASSIGNMENT#page5 source=O04111001_ASSIGNMENT#page6 source=O04111001_ASSIGNMENT#page7 source=O04111001_ASSIGNMENT#page7	tif .tif .tif .tif .tif .tif .tif .tif

PATENT REEL: 020512 FRAME: 0418

ASSIGNMENT OF APPLICATION FOR PATENT

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Blake Sullivan, a resident of Redwood City, CA;

Tal Broda, a resident of Sunnyvale, CA;

Edward J. Farrell, a resident of Los Gatos, CA;

Xi Li, a resident of Sunnyvale, CA;

Congxiao Lu, a resident of Foster City, CA;

Shailesh Vinayaka, a resident of Fremont, CA;

Dipankar Bajpai, a resident of North Chelmsford, MA;

Max Starets, a resident of Lexington, MA;

David Allen Schneider, a resident of Aurora, CO,

(hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

ACTIVE DATA PUSH DELIVERY

	for which application for Letters Patent of the United States has been executed on even date herewith,
	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHE	CREAS:
	Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065
to as . inven	which, together with its successors, assigns, and legal representatives, is hereinafter referred ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said tion and in, to and under Letters Patent or similar legal protection to be obtained therefor in inited States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, reissue and/or any application claiming priority

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PATENT REEL: 020512 FRAME: 0419 thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and benefit of the ASSIGNEE in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant with ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE communicate to the ASSIGNEE as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuation-in-parts of the said applications shall hereafter be desired by the ASSIGNEE, I will, at any time, when called upon to do so by the ASSIGNEE sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part, reexamination, and reissue applications so desired, and do all lawful acts requisite for the application for such continuations, continuation-in-parts, divisionals, reexaminations, or reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE.

ASSIGNOR hereby authorizes and requests the prosecuting law firm to insert herein above the application number and filing date of said application when known.

Inventor(s): Please Sign and Date Below:

(1)

Blake Sullivan

Date: //2>/08

Oracle Matter No. OID-2007-354-01 2

(2)	Tal Broda	Date:	1/18/08
(3)	Edward J. Farrell	Date:	1/18/08
(4)	Xi Li	Date:	
(5)	Congxiao Lu	Date:	
(6)	Shailesh Vinayaka	Date:	1/22/08
(7)	Dipankar Bajpai	Date:	
(8)	Max Starets	Date:	

Oracle Matter No. OID-2007-354-01

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Attorney Docket No. 0041 1100.1

(2)	Tal Broda	Date:	
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Oracle Matter No. OID-2007-354-01

3

Attorney Docket No. O041 1100.1

(2) Date:

(3) Date: _____

(4) <u>Xi Li</u> Date: ____

(5) Congriso Lu Date: 2/5/2008

(6) Date: _____

(7) _____ Date: ____

(8) Date:

Oracle Matter No. OID-2007-354-01

3

Attorney Docket No. 0041 1100.1

(2)	Tal Broda	Date:
(3)	Edward J. Farrell	Date:
(4)	Xi Li	Date:
(5)	Congxiao Lu	Date:
(6)	Shaîlesh Vinayaka	Date:
(7)	Dipankar Bajpan	Date: 02/12/2008
(8)	Max Starets	Date:

Oracle Matter No. OID-2007-354-01

3

Attorney Docket No. 0041 1100.1

Tal Broda	Date:
Edward J. Farrell	Date:
Xi Li	Date:
Congxiao Lu	Date:
Shailesh Vinayaka	Date:
Dipankar Bajpai	Date:
Max Starets	Date: 0/23/2

Oracle Matter No. OID-2007-354-01

3

Attorney Docket No. O041 1100.1

(9)

Date: 1/29/2008

Oracle Matter No. OID-2007-354-01

PATENT