PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the erroneous attachment of the previously filed document. previously recorded on Reel 022671 Frame 0341. Assignor(s) hereby confirms the Assignment.

CONVEYING PARTY DATA

Name	Execution Date
Marcus Lagergren	05/12/2009
Patrik Torstensson	02/12/2009

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:	12464324

CORRESPONDENCE DATA

Fax Number: (415)362-2928

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

 Phone:
 4153623800

 Email:
 kfk@fdml.com

Correspondent Name: Sheldon R. Meyer/Fliesler Meyer LLP

Address Line 1: 650 California Street

Address Line 2: 14th Floor

Address Line 4: San Francisco, CALIFORNIA 94108

ATTORNEY DOCKET NUMBER: ORACL-05013US0

NAME OF SUBMITTER: Karl F. Kenna

PATENT REEL: 023222 FRAME: 0225 \$40,00 124643

500960341

Total Attachments: 6

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PATENT REEL: 023222 FRAME: 0226 4/005

O:SHELDON R. MEYER/FLIESLER YER LLP COMPANY:650 CALI RNIA STREET

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

05/12/2009 500857727

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
	05/12/2009
Patrik Torstensson	05/12/2009

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415 362 3800

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San Francisco, CALIFORNIA 94108

ATTORNEY DOCKET NUMBER: ORACL-05013US0

NAME OF SUBMITTER: Karl F. Kenna

Total Attachments: 4

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PATENT

REEL: 023222 FRAME: 0227

Fax Server

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O:SHELDON R. MEYER/FLIESLER YER LLP COMPANY:650 CALL RNIA STREET

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PATENT

REEL: 023222 FRAME: 0228

Oracle Matter No. **O1D-2008-441-01**

Attorney Docket No. ORACL-05013US0-SRM/KFK

ASSIGNMENT OF APPLICATION FOR PATENT

WHEF	REAS: Marcus Lagergren, Stockholm, Sweden
	(full name(s) and city and state of residence of inventor(s) (including country))
	Patrik Torstensson, Stockholm, Sweden
	(full name(s) and city and state of residence of inventor(s) (including country))
(herein	nafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:
	SYSTEM AND METHOD FOR USING PARTIAL SOFTWARE OBJECT DEMATERIALIZATION IN A VIRTUAL MACHINE
	for which application for Letters Patent of the United States has been executed on
	for which application for Letters Patent of the United States has been filed on, under Application No, and
WHEF	REAS: Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065
to as A	nich, together with its successors, assigns, and legal representatives, is hereinafter referred SSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said ion and in, to and under Letters Patent or similar legal protection to be obtained therefor in ited States and in any and all foreign countries.
NOW,	THEREFORE, TO ALL WHOM IT MAY CONCERN:
acknow exclusive territor protect to be o division thereof	nown that for good and valuable consideration, the receipt of which is hereby wledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and ive right, title and interest to said discovery or invention in the United States and its rial possessions and in all foreign countries and to all Letters Patent or similar legal tion in the United States and its territorial possessions and in any and all foreign countries btained for said invention by said application or any continuation, continuation-in-part, and, reexamination, renewal, substitute, reissue and/or any application claiming priority for including any legal equivalent thereof, in a foreign country for the full term or terms for the same may be granted.
Traden to the U aforesa	D ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and narks of the United States of America and any Official of any country or countries foreign United States of America whose duty it is to issue Letters Patent on applications as a sid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as Matter No.

1

agrilor

PATENT REEL: 023222 FRAME: 0229

Attorney Docket No. ORACL-05013US0-SRM/KFK

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:

Marcus Lagergren

Data: 12-MAY-09

(2) **WWW**

(1)

Patrik Torstensson

Date: 12- May 19

Oracle Matter No. OID-2008-441-01

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10-1-03

RECORDED: 09/11/2009

PATENT REEL: 023222 FRAME: 0230