PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jean-Francois Denise	04/30/2010
Andrew Allenson	05/14/2010
Anthony Rogers	04/20/2010
Eamonn McManus	05/04/2010

RECEIVING PARTY DATA

Name:	Oracle America, Inc.
Street Address:	500 Oracle Parkway
City:	Redwood City
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12786113

CORRESPONDENCE DATA

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

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ATTORNEY DOCKET NUMBER: 33227/654001

NAME OF SUBMITTER: Kevin Clayton

Total Attachments: 5

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PATENT REEL: 024448 FRAME: 0241 OP \$40.00 12786113

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> PATENT REEL: 024448 FRAME: 0242

Attorney Docket No.: 33227/654001; SUN100115-US-NP

32615
PATENT TRADEMARK OFFICE

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the "INVENTOR(S)") hereby assign, transfer, and set over to:

Oracle America, Inc.

having the following address:

500 Oracle Parkway Redwood Shores, California 94065

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention known by the following title:

CONTROLLING A RUNNING APPLICATION FOR LIVE SCENE GRAPH EDITING

for which the undersigned has/have executed an application for patent in the United States of America on or about this same day, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

- 1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.



PATENT REEL: 024448 FRAME: 0243

individuals on the date appearing		ecil executed by each of the undersigned
30 April 2010	I ⁿ Inventor Signature: Print or Type Name:	Joan-François Denise
	2 nd Inventor Signature:	
Date	Print or Type Name:	Andrew Allenson
	3rd Inventor Signature:	
Date	Print or Type Name:	Anthony Rogers
	4th Inventor Signature:	
Date	Print or Type Name:	John Burkey
	5 th Inventor Signature:	
Date	Print or Type Name:	Eamonn McManus

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 12/786, 113

Filing Date: May 24, 2010



Intellectual Property Law

PATENT

REEL: 024448 FRAME: 0244

IN WITNESS WHEREOF,	this	Assignment	has	been	executed	by	each	of	the	undersigned
individuals on the date appearing by such i	ndiv	ridual's signat	ure:							

	1st Inventor Signature:	
Date	Print or Type Name:	Jean-Francois Denise
14 MAY 2010	2 nd Inventor Signature:	AANIEN .
Date	Print or Type Name:	Andrew Allenson
	3 rd Inventor Signature:	
Date	Print or Type Name:	Anthony Rogers
	4 th Inventor Signature:	
Date	Print or Type Name:	John Burkey
	5 th Inventor Signature:	
Date	Print or Type Name:	Eamonn McManus

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 12/786,113
Filing Date: May 24, 2010



PATENT

REEL: 024448 FRAME: 0245

Date		1 st Inventor Signature: Print or Type Name:	Jean-Francois Denise
Date		2 nd Inventor Signature: Print or Type Name:	Andrew Allenson
O APRIL Date	2010	3 rd Inventor Signature: Print or Type Name:	Anthony Rogers
Date		4 th Inventor Signature: Print or Type Name:	John Burkey
Date		5 th Inventor Signature: Print or Type Name:	Eamonn McManus

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 12/786,113
Filing Date: May 24, 2010



PATENT REEL: 024448 FRAME: 0246

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Date	Print or Type Name:	Jean-François Denise
مرة تروع ووارمة معالمور سندسته معمد معمد معادمة وتحديد وتحديد المتأليج في الأوراد الأو الأوراد الأوراد والمعارسة	2 nd Inventor Signature:	
Date	Print or Type Name:	Andrew Allenson
مهمرون خورت وليميدونوندة والمادعة مستعملات والمادعة	3 rd Inventor Signature:	
Date	Print or Type Name:	Anthony Rogers
سيسيس بقدانية المراقبة المراقبة المستعدد والمستعدد والمستعدد والمستعدد والمستعدد والمستعدد والمستعدد والمستعدد	4th Inventor Signature:	
Date	Print or Type Name:	John Burkey
WAY 2010	5 th Inventor Signature:(Envora Malgans
Date	Print or Type Name:	Eamonn McManus

When this Assignment is <u>not</u> filed concurrently with the patent application, the following identifying information may be added <u>after</u> execution:

U.S. Application Serial No.: 12/786, 113
Filing Date: May 24, 2010

OSHALIANG

Intellectual Property Law

PATENT REEL: 024448 FRAME: 0247

RECORDED: 05/27/2010