PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3753227

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IVAN SHUBIN	01/12/2016
XUEZHE ZHENG	01/12/2016
JIN-HYOUNG LEE	01/12/2016
ASHOK V. KRISHNAMOORTHY	01/12/2016

RECEIVING PARTY DATA

Name:	ORACLE INTERNATIONAL CORPORATION
Street Address:	500 ORACLE PARKWAY
Internal Address:	M/S 50P7
City:	REDWOOD CITY
State/Country:	CALIFORNIA
Postal Code:	94065

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14994976

CORRESPONDENCE DATA

Fax Number: (530)759-1665

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 530-759-1661

Email: trisha@parklegal.com
Correspondent Name: A. RICHARD PARK

Address Line 1: PARK, VAUGHAN, FLEMING & DOWLER LLP

Address Line 2: 2820 FIFTH STREET

Address Line 4: DAVIS, CALIFORNIA 95618

ATTORNEY DOCKET NUMBER:	ORA15-0795	
NAME OF SUBMITTER:	A. RICHARD PARK	
SIGNATURE:	/A. Richard Park/	
DATE SIGNED:	02/24/2016	

Total Attachments: 4

PATENT REEL: 037812 FRAME: 0015 source=ORA15-0795 Signed Assignment#page1.tif
source=ORA15-0795 Signed Assignment#page2.tif
source=ORA15-0795 Signed Assignment#page3.tif
source=ORA15-0795 Signed Assignment#page4.tif

PATENT REEL: 037812 FRAME: 0016

CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Ivan Shubin15912 Camino Codorniz San Diego, CA 92127Xuezhe Zheng12442 Dormouse Road San Diego, CA 92129Jin-Hyoung Lee11524 Trailbrook Lane San Diego, CA 92128Ashok V. Krishnamoorthy16132 Cayenne Creek Road, San Diego, CA 92127

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

HYBRID-INTEGRATED MULTI-CHIP MODULE

and ha	ve executed a declaration or oath for an applicat on:	ion for a United Stat	es patent disclosing and identifying the
_	On the day of		
	Or		
<u>X</u>	Said application having Application Number_	14/994,976	and filed on 13 January 2016; and

WHEREAS, Oracle International Corporation, a corporation of the State of California, having a place of business at 500 Oracle Parkway, Mail Stop 5OP7, Redwood City, CA 94065, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use

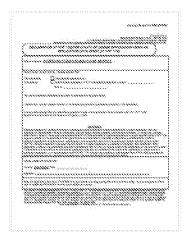
Attorney Docket No. ORA15-0795

proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

1 ivan shubin	<u>Z</u>	Jan 12, 2016	
Ivan Shubin		Date	
Xuezhe Zheng	<u>j</u>	Jan 12, 2016	
Xuezhe Zheng		Date	
In-Hyoung Lea	ÿ	Jan 12, 2016	
Jin-Hyoung Lee	<u> </u>	Date	· · · · · · · · · · · · · · · · · · ·
Ashok V. Krishnamoorth	Min L	Jan 12, 2016	
Ashok V. Krishnamoorthy 6	1	Date	



ORA15-0795 EchoSign Formal Documents

Adobe Document Cloud Document History

1/12/16

Created:	1/12/16		
Ву;	Document Support		
Status:	SIGNED		
Transaction ID	CBJCHBCAABAAVipiFJFUT	⁷ ynbG0TaN6hZWc`	YFPcbXfT85

"ORA15-0795 EchoSign Formal Documents" History

12222	200		ARTE LANCE	4.5
	Dooring		har Door	ment Support
300000	DUCUINGIL	ureateu	DV DUCU	
			and the second of the second	and the area of the property and the property of the property

1/12/16 - 10:30:58 PST - JP address: 173.8.78.69

Document emailed to ivan shubin for signature

1/12/16 - 10:32:32 PST

Document emailed to Xuezhe Zheng) for signature

1/12/16 - 10:32:32 PST

Document emailed to Jin-Hyoung Lee for signature

1/12/16 - 10:32:33 PST

Document emailed to Ashok V. Krishnamoorthy) for signature

1/12/16 - 10:32:33 PST

Document viewed by ivan shubin

1/12/16 - 10:33:39 PST - IP address: 148.87.67.202

M Document e-signed by ivan shubin

Signature Date: 1/12/16 - 10:34:24 PST - Time Source: server - IP address: 148.87.67.202

Document viewed by Jin-Hyoung Lee

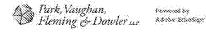
1/12/16 - 10:42:26 PST - IP address: 69:196.47.55

No Document e-signed by Jin-Hyoung Lee

Signature Date: 1/12/16 - 10:43:33 PST - Time Source: server - IP address: 69:196:47.55

Document viewed by Xuezhe Zheng

1/12/16 - 11:39:04 PST - IP address: 137.254.4.4



REEL: 037812 FRAME: 0019

No Document e-signed by Xuezhe Zheng

Signature Date: 1/12/16 - 11:39:58 PST - Time Source: server - IP address: 137,254.4.4

Document viewed by Ashok V. Krishnamoorthy

1/12/16 - 3:34:23 PST - IP address: 148.87.66.55

No Document e-signed by Ashok V. Krishnamoorthy

Signature Date: 1/12/16 - 3:34:51 PST - Time Source: server - IP address: 148.87.66.55

Signed document emailed to Xuezhe Zheng

, Ashok V. Krishnamoorthy Jin-Hyoung Lee

, ivan shubin j),

and Document Support (

1/12/16 - 3:34:51 PST

Park, Vaughan, sooms en Fleming & Dowler we know known

REEL: 037812 FRAME: 0020