

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREA SEGALINI	01/28/2021
JEAN-PIERRE LOZI	01/28/2021
LAURENT DAYNES	01/27/2021
MARCO ARNABOLDI	01/28/2021
VLAD IOAN HAPRIAN	01/28/2021
HUGO KAPP	01/28/2021
SHASANK KISAN CHAVAN	01/28/2021
ZHEN HUA LIU	01/27/2021
DANICA POROBIC	01/27/2021
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<b>State/Country:</b>	CALIFORNIA
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17162527
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)414-1076
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<b>ATTORNEY DOCKET NUMBER:</b>	50277-5723
<b>NAME OF SUBMITTER:</b>	TINA TING-YUAN WANG

<b>SIGNATURE:</b>	/TinaTWang#64265/
<b>DATE SIGNED:</b>	02/01/2021
<b>Total Attachments: 3</b> source=50277-5723_Assignment_17162527#page1.tif source=50277-5723_Assignment_17162527#page2.tif source=50277-5723_Assignment_17162527#page3.tif	

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Andrea Segalini, of Nice, FRANCE; Jean-Pierre Lozi, of Zurich, SWITZERLAND; Laurent Daynes, of Saint-Ismier, FRANCE; Marco Arnaboldi, of Zurich, SWITZERLAND; Vlad Ioan Haprian, of Zurich, SWITZERLAND; Hugo Kapp, of Zurich, SWITZERLAND; Shasank Kisan Chavan, of Menlo Park, CA, USA; Zhen Hua Liu, of San Mateo, CA, USA; and Danica Porobic, of Zurich, SWITZERLAND; (hereinafter referred to as ASSIGNOR(S)), has made a discovery and/or invention entitled:

EFFICIENT IDENTIFICATION OF VERTICES AND EDGES FOR GRAPH INDEXES IN AN RDBMS

- [X] 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 Jan 29, 2021, under Application No. 17/162,527, and

WHEREAS:

Oracle International Corporation, a corporation of California, having a business address of 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065

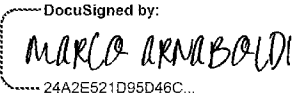
and which, together with its successors, assigns, and legal representatives, is hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

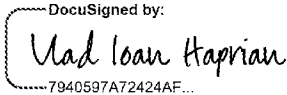
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

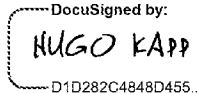
Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all 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 thereof, including any legal equivalent thereof, in a foreign country for the full term or terms for which the same may be granted.

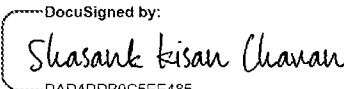
I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as

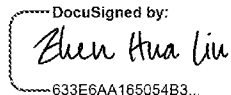


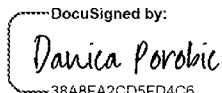
(4) /  / Date: January 28, 2021  
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 MARCO ARNABOLDI

(5) /  / Date: January 28, 2021  
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 VLAD IOAN HAPRIAN

(6) /  / Date: January 28, 2021  
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 HUGO KAPP

(7) /  / Date: January 28, 2021  
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 SHASANK KISAN CHAVAN

(8) /  / Date: January 27, 2021  
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 ZHEN HUA LIU

(9) /  / Date: January 27, 2021  
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 DANICA POROBIC