PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4993304

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS BREIDT	12/12/2017
WOLFGANG LOHWASSER	12/12/2017
KLAUS THIELEN	12/11/2017

RECEIVING PARTY DATA

Name:	ORACLE DEUTSCHLAND B.V. & CO., KG	
Street Address:	RIESSTRASSE 25	
City:	MUNCHEN	
State/Country:	tate/Country: GERMANY	
Postal Code: 80992		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15707536

CORRESPONDENCE DATA

Fax Number:

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.

Email: docketing@viplawgroup.com **Correspondent Name:** VISTA IP LAW GROUP, LLP

Address Line 1: 2160 LUNDY AVE.

Address Line 2: STE 230

Address Line 4: SAN JOSE, CALIFORNIA 95131

ATTORNEY DOCKET NUMBER:	ORA170233-US-NP	
NAME OF SUBMITTER:	PETER C. MEI	
SIGNATURE:	/Peter C. Mei/	
DATE SIGNED:	06/06/2018	

Total Attachments: 12

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as

Assignee)_(Breidt)#page1.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as

Assignee)_(Breidt)#page2.tif

PATENT REEL: 045998 FRAME: 0866

504946557

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee) (Breidt)#page3.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Breidt)#page4.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Lohwasser)#page1.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Lohwasser)#page2.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Lohwasser)#page3.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee) (Lohwasser)#page4.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Thielen)#page1.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Thielen)#page2.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee)_(Thielen)#page3.tif

source=ORA170233-US-NP - Signed Confirmatory Assignment (Oracle Deutschland as Assignee) (Thielen)#page4.tif

CONFIRMATORY ASSIGNMENT

(Patent Application)

	undersigned, have invented certain inventions and improvements disclosed in visional or non-provisional) or design patent application entitled
	AND SYSTEM FOR PERFORMING CONTEXT-AWARE PROGNOSES IN ANALYSIS OF MONITORED SYSTEMS"
	the specification of which is provided with this Confirmatory Assignment and identified by the Attorney Docket No. above.,
	that was filed with the U.S. Patent and Trademark Office on September 18, 2017 as U.S. Application No. 15/707,536, and
_	

For good and valuable consideration, the receipt and sufficiency of which I acknowledge, I:

- 1. Confirm that, due to a claiming of rights under the German Act on Employees' Inventions pursuant to that certain Agreement Regarding Invention Rights executed as of December 7, 2017, and further pursuant to that certain Assignment of Rights to Discovery and/or Invention Agreement executed as of December 7, 2017, attached hereto as <u>Appendix A</u>, I have assigned, transferred, conveyed, and sold, agree to assign, transfer, convey, and sell, and hereby assign, transfer, convey, and sell to Oracle Deutschland B.V. & Co. KG, a corporation formed under the laws of Germany having a principal place of business at Riesstrasse 25, 80992 Munich, Germany ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 2 of 4

- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignce's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Confirmatory Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Confirmatory Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Confirmatory Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
- Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Confirmatory Assignment.
- Authorize Vista IP Law Group, LLP to insert above the application number and filing date of the above-described patent application when known.

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 3 of 4

Signed on the dates indicated beside my signature.

Signature:

Thomas Breidt

Thomas frod Done: 12/12/2019

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 4 of 4

Appendix A

Assignment of Rights to Discovery and/or Invention

CONFIRMATORY ASSIGNMENT

(Patent Application)

I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

'METHOD	AND SYSTEM FOR PERFORMING CONTEXT-AWARE PROGNOSES
FOR HEAL	TH ANALYSIS OF MONITORED SYSTEMS"
	the specification of which is provided with this Confirmatory Assignment
	and identified by the Attorney Docket No. above.,
	that was filed with the U.S. Patent and Trademark Office on September
	18, 2017 as U.S. Application No. 15/707,536, and

For good and valuable consideration, the receipt and sufficiency of which I acknowledge, I:

- 1. Confirm that, due to a claiming of rights under the German Act on Employees' Inventions pursuant to that certain Agreement Regarding Invention Rights executed as of December 7, 2017, and further pursuant to that certain Assignment of Rights to Discovery and/or Invention Agreement executed as of December 7, 2017, attached hereto as Appendix A, I have assigned, transferred, conveyed, and sold, agree to assign, transfer, convey, and sell, and hereby assign, transfer, convey, and sell to Oracle Deutschland B.V. & Co. KG, a corporation formed under the laws of Germany having a principal place of business at Riesstrasse 25, 80992 Munich, Germany ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 2 of 4

- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignce's own use.
- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Confirmatory Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Confirmatory Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Confirmatory Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
- 5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Confirmatory Assignment.
- Authorize Vista IP Law Group, LLP to insert above the application number and filing date of the above-described patent application when known.

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 3 of 4

Signed on the dates indicated beside my signature.

Signature: W. Lh.

Wolfgang Lohwasser

PATENT

REEL: 045998 FRAME: 0874

Date: 12.12.2017

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 4 of 4

Appendix A

Assignment of Rights to Discovery and/or Invention

Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP

CONFIRMATORY ASSIGNMENT

(Patent Application)

I, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"METHOD AND SYSTEM FOR PERFORMING CONTEXT-AWARE PROGNOSES FOR HEALTH ANALYSIS OF MONITORED SYSTEMS"

- the specification of which is provided with this Confirmatory Assignment and identified by the Attorney Docket No. above.,
- that was filed with the U.S. Patent and Trademark Office on September 18, 2017 as U.S. Application No. 15/707,536, and

For good and valuable consideration, the receipt and sufficiency of which I acknowledge, I:

- 1. Confirm that, due to a claiming of rights under the German Act on Employees' Inventions pursuant to that certain Agreement Regarding Invention Rights executed as of December 7, 2017, and further pursuant to that certain Assignment of Rights to Discovery and/or Invention Agreement executed as of December 7, 2017, attached hereto as Appendix A, I have assigned, transferred, conveyed, and sold, agree to assign, transfer, convey, and sell, and hereby assign, transfer, convey, and sell to Oracle Deutschland B.V. & Co. KG, a corporation formed under the laws of Germany having a principal place of business at Riesstrasse 25, 80992 Munich, Germany ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application:

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 2 of 4

- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Confirmatory Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Confirmatory Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Confirmatory Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
- 5. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Confirmatory Assignment.
- 6. Authorize Vista IP Law Group, LLP to insert above the application number and filing date of the above-described patent application when known.

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 3 of 4

Signed on the dates indicated beside my signature.

Signature:

Klaus Thielen

PATENT

Date: 11.12,2017

REEL: 045998 FRAME: 0878

CONFIRMATORY ASSIGNMENT Attorney Docket No. ORA170233-US-NP Oracle Ref. No. ORA170233-US-NP Page 4 of 4

Appendix A

Assignment of Rights to Discovery and/or Invention

PATENT REEL: 045998 FRAME: 0879

RECORDED: 06/06/2018