# 507637688 12/08/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7684584

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
RUEDIGER KARL	12/08/2022
NORMAN MAY	12/06/2022
JAEYOUNG CHOI	12/07/2022
HYOGI JUNG	12/06/2022
TOBIAS SCHEUER	12/07/2022
ROBIN JOY	12/06/2022
PATRICK VOELKER	12/06/2022

# **RECEIVING PARTY DATA**

Name:	SAP SE
Street Address:	DIETMAR-HOPP-ALLEE 16
City:	WALLDORF
State/Country:	GERMANY
Postal Code:	69190

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	18063433	

# CORRESPONDENCE DATA

**Fax Number:** (203)972-7627

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:** 203-972-0006

Email: martin@bmtpatent.com, colabella@bmtpatent.com

Correspondent Name: SAP SE C/O BUCKLEY, MASCHOFF & TALWALKAR LLC

Address Line 1: 50 LOCUST AVENUE

Address Line 4: NEW CANAAN, CONNECTICUT 06840

ATTORNEY DOCKET NUMBER:	220610US01 (S17.265)
NAME OF SUBMITTER:	NANDU A. TALWALKAR
SIGNATURE:	/Nandu A. Talwalkar/
DATE SIGNED:	12/08/2022

PATENT 507637688 REEL: 062030 FRAME: 0454

# Total Attachments: 7 source=220610US01 (S17.265) - Executed Assignments#page1.tif source=220610US01 (S17.265) - Executed Assignments#page2.tif source=220610US01 (S17.265) - Executed Assignments#page3.tif source=220610US01 (S17.265) - Executed Assignments#page4.tif source=220610US01 (S17.265) - Executed Assignments#page5.tif source=220610US01 (S17.265) - Executed Assignments#page6.tif source=220610US01 (S17.265) - Executed Assignments#page7.tif

### ASSIGNM ENT

For valuable consideration, I, Ruediger Karl,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

# WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

US patent application filed on: December 8, 2022

under Application No. 18/063.433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

# ASSIGNM ENT

For valuable consideration, I, Norman May,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

### WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

USpatent application filed on: December 8, 2022

under Application No. 18/063.433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

	Norm an May	
Inventor's Signature:	Norman May 955475096A442A	12/6/2022
	Docusigned by:	

### ASSIGNM ENT

For valuable consideration, I, Jaeyoung Choi,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

# WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

USpatent application filed on: December 8, 2022

under Application No. 18/063,433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature:

Jayowy (Lioi

12/7/2022

Jaeyoung Choi

### ASSIGNM ENT

For valuable consideration, I, Hyogi Jung,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

### WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

USpatent application filed on: December 8, 2022

under Application No. 18/063,433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature:

Hyogi Jung

12/6/2022

### ASSIGNM ENT

For valuable consideration, I, Tobias Scheuer,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

# WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

USpatent application filed on: December 8, 2022

under Application No. 18/063.433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

### ASSIGNM ENT

For valuable consideration, I, Robin Joy,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

# WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

US patent application filed on: December 8, 2022

under Application No. 18/063,433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature:

| Robin Joy | 12/6/2022 | Robin Joy | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/2022 | 12/6/

### ASSIGNM ENT

For valuable consideration, I, Patrick Voelker,

hereby assign to

SAP SE, a corporation of Europe having a place of business at Dietmar-Hopp-Allee 16, 69190 Walldorf, Germany

and its successors, and assigns (collectively, the ASSIGNEE) my entire right, title and interest throughout the world in the inventions and improvements in a patent document entitled:

# WORKLOAD CLASSES FOR TENANT-LEVEL RESOURCE ISOLATION

which is found in the:

USpatent application filed on: December 8, 2022

under Application No. 18/063,433

I authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known. This assignment includes the foregoing patent application or patent, as well as continuations and divisionals of said application, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements. I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment. I hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment. I further agree for myself and my heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and docum ents relating to any of said inventions and improvements or said patents and legal equivalents as m ay be known and accessible to me and to testify as to the same in any interference, litigation, or proceeding relating thereto; and I agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

> PATENT REEL: 062030 FRAME: 0462

**RECORDED: 12/08/2022**