# United States of America United States Patent and Trademark Office

# CYCLECLOUD

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Int. Cl.: 9, 42

**Service Mark** 

**Trademark** 

**Principal Register** 

Microsoft Corporation (WASHINGTON CORPORATION)
One Microsoft Way

Redmond, WASHINGTON 980526399

CLASS 9: Software for creating and managing cloud, high performance computing, cluster or grid computing resources, hybrid operating system environment and computing networks; Software interface for accessing cloud, high performance computing, cluster or grid computing resources, hybrid operating system environment and computing networks for workload management by administrators, managers and end-users; Software for policy-based governance, workload scheduling, resource and energy monitoring, control, management and provisioning by administrators, managers, and end users in the nature of automated allocation of computing resources, analysis of computing resource availability and status information, installation of software and provisioning operating system changes, power management, software upgrades management, accounting and usage management for reporting and billing, third-party application integration management, workload policy management, and job scheduling for both batch and interactive jobs across cloud, high-performance computing, cluster or grid computing resources, hybrid operating system environments, and computing networks; Software for governance, monitoring, managing, profiling, and indicating available computing and associated resources, namely, for intelligent automation and management of multiple resources, scheduling, operating system provisioning, power management, and computing resource policy implementation that enables administrators, managers, and end users to automate, control, and utilize multiple computing resources across cloud, highperformance computing, cluster or grid computing resources, hybrid operating system environments and computing networks; Software for statistical diagnostic and performance monitoring, namely, analysis of utilization of computing resources, analysis of efficiency of use of computer resources, analysis of optimization of computing resources, analysis of fair sharing of computing resources, analysis of load balancing of computer systems, analysis of hybrid operating system environments, and analysis of power consumption in compute environments by organizations, entities, individuals, classifications of quality of service, queues, and computing nodes; Software for providing a quality of service for submitted jobs and for scheduling guarantees and job reservations for users, groups, classes, accounts, and levels of quality of service; Software for command-line and graphical resource and workload simulation, including simulation of simultaneous instances to explore the effects of configurations and policies on clusters, grids, high-performance computing environments, and computing networks; Software for dynamic command-line and graphical management of computing resources, namely, management of software licenses within a single computer administrative domain or across multiple heterogeneous computer administrative domains, hybrid operating system environments, file spaces, network-attached storage media, tape drives, processors, memory, disks, network bandwidth, and other hardware resources; Software for interface with and collection of end-user commands for job, queue, operating system, power consumption, and system management, for internal diagnostic and logging facilities, and for integration of provisioning managers, billing systems, identity and security managers and databases, and translation of resource manager job submissions; Software for



Director of the United States Patent and Trademark Office



peer-to-peer collaboration of multiple instances to provide domain-specific policies and to provide native resource management support

#### FIRST USE 8-1-2018: IN COMMERCE 8-29-2018

CLASS 42: Software as a Service (SaaS) services featuring software for creating and managing cloud, high performance computing, cluster or grid computing resources, hybrid operating system environment and computing networks; Software as a Service (SaaS) services featuring software interface for accessing cloud, high performance computing, cluster or grid computing resources, hybrid operating system environment and computing networks for workload management by administrators, managers and end-users; Software as a Service (SaaS) services featuring software for policy-based governance, workload scheduling, resource and energy monitoring, control, management and provisioning by administrators, managers, and end users in the nature of automated allocation of computing resources, analysis of computing resource availability and status information, installation of software and provisioning operating system changes, power management, software upgrades management, accounting and usage management for reporting and billing, third-party application integration management, workload policy management, and job scheduling for both batch and interactive jobs across cloud, high-performance computing, cluster or grid computing resources, hybrid operating system environments, and computing networks; Software as a Service (SaaS) services featuring software for governance, monitoring, managing, profiling, and indicating available computing and associated resources, namely, for intelligent automation and management of multiple resources, scheduling, operating system provisioning, power management, and computing resource policy implementation that enables administrators, managers, and end users to automate, control, and utilize multiple computing resources across cloud, high-performance computing, cluster or grid computing resources, hybrid operating system environments and computing networks; Software as a Service (SaaS) services featuring software for statistical diagnostic and performance monitoring, namely, analysis of utilization of computing resources, analysis of efficiency of use of computer resources, analysis of optimization of computing resources, analysis of fair sharing of computing resources, analysis of load balancing of computer systems, analysis of hybrid operating system environments, and analysis of power consumption in compute environments by organizations, entities, individuals, classifications of quality of service, queues, and computing nodes; Software as a Service (SaaS) services featuring software for providing a quality of service for submitted jobs and for scheduling guarantees and job reservations for users, groups, classes, accounts, and levels of quality of service; Software as a Service (SaaS) services featuring software for command-line and graphical resource and workload simulation, including simulation of simultaneous instances to explore the effects of configurations and policies on clusters, grids, high-performance computing environments, and computing networks; Software as a Service (SaaS) services featuring software for dynamic command-line and graphical management of computing resources, namely, management of software licenses within a single computer administrative domain or across multiple heterogeneous computer administrative domains, hybrid operating system environments, file spaces, network-attached storage media, tape drives, processors, memory, disks, network bandwidth, and other hardware resources; Software as a Service (SaaS) services featuring software for interface with and collection of end-user commands for job, queue, operating system, power consumption, and system management, for internal diagnostic and logging facilities, and for integration of provisioning managers, billing systems, identity and security managers and databases, and translation of resource manager job submissions; Software as a Service (SaaS) services featuring software for peer-to-peer collaboration of multiple instances to provide domain-specific policies and to provide native resource management support

FIRST USE 8-1-2018: IN COMMERCE 8-29-2018

THE MARK CONSISTS OF STANDARD CHARACTERS WITHOUT CLAIM TO ANY PARTICULAR FONT STYLE, SIZE OR COLOR

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### REQUIREMENTS TO MAINTAIN YOUR FEDERAL TRADEMARK REGISTRATION

## WARNING: YOUR REGISTRATION WILL BE CANCELLED IF YOU DO NOT FILE THE DOCUMENTS BELOW DURING THE SPECIFIED TIME PERIODS.

## Requirements in the First Ten Years\* What and When to File:

- *First Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) between the 5th and 6th years after the registration date. See 15 U.S.C. §§1058, 1141k. If the declaration is accepted, the registration will continue in force for the remainder of the ten-year period, calculated from the registration date, unless cancelled by an order of the Commissioner for Trademarks or a federal court.
- *Second Filing Deadline:* You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between the 9th and 10th years after the registration date.\* See 15 U.S.C. §1059.

## Requirements in Successive Ten-Year Periods\* What and When to File:

• You must file a Declaration of Use (or Excusable Nonuse) and an Application for Renewal between every 9th and 10th-year period, calculated from the registration date.\*

#### **Grace Period Filings\***

The above documents will be accepted as timely if filed within six months after the deadlines listed above with the payment of an additional fee.

\*ATTENTION MADRID PROTOCOL REGISTRANTS: The holder of an international registration with an extension of protection to the United States under the Madrid Protocol must timely file the Declarations of Use (or Excusable Nonuse) referenced above directly with the United States Patent and Trademark Office (USPTO). The time periods for filing are based on the U.S. registration date (not the international registration date). The deadlines and grace periods for the Declarations of Use (or Excusable Nonuse) are identical to those for nationally issued registrations. See 15 U.S.C. §§1058, 1141k. However, owners of international registrations do not file renewal applications at the USPTO. Instead, the holder must file a renewal of the underlying international registration at the International Bureau of the World Intellectual Property Organization, under Article 7 of the Madrid Protocol, before the expiration of each ten-year term of protection, calculated from the date of the international registration. See 15 U.S.C. §1141j. For more information and renewal forms for the international registration, see http://www.wipo.int/madrid/en/.

NOTE: Fees and requirements for maintaining registrations are subject to change. Please check the USPTO website for further information. With the exception of renewal applications for registered extensions of protection, you can file the registration maintenance documents referenced above online at h ttp://www.uspto.gov.

NOTE: A courtesy e-mail reminder of USPTO maintenance filing deadlines will be sent to trademark owners/holders who authorize e-mail communication and maintain a current e-mail address with the USPTO. To ensure that e-mail is authorized and your address is current, please use the Trademark Electronic Application System (TEAS) Correspondence Address and Change of Owner Address Forms available at http://www.uspto.gov.

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