PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICARDO ZANINI FERNANDES	05/23/2022
EDOARDO VACCHI	05/18/2022

RECEIVING PARTY DATA

Name:	RED HAT, INC.
Street Address:	100 EAST DAVIE STREET
City:	RALEIGH
State/Country:	NORTH CAROLINA
Postal Code:	27601

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17664692

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.

Phone: 404-872-7000

Email: IPDocketing@wbd-us.com

Correspondent Name: WOMBLE BOND DICKINSON (US) LLP

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Address Line 2: P.O. BOX 7037

Address Line 4: ATLANTA, GEORGIA 30357-0037

ATTORNEY DOCKET NUMBER:	20211478US R102345 10080
NAME OF SUBMITTER:	CHRISTOPHER R. ROGERS
SIGNATURE:	/Christopher R. Rogers/
DATE SIGNED:	05/24/2022

Total Attachments: 4

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PATENT 507299451 REEL: 059997 FRAME: 0201

DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	DYNAMIC ENDPOINT RESOURCES DISCOVERY IN KUBERNETES CLUSTERS VIA STABLE URI LOCATOR FOR WORKFLOW SERVICES
This declaratior and assignmer is directed	United States application or PCT international application number
DECLARA As a below	ATION v named inventor, I hereby declare that:
The above	e-identified application was made or authorized to be made by me.
I believe ti	hat I am the original inventor or an original joint inventor of a claimed invention in the application.
	ocknowledge that any willful false statement made in this declaration is punishable under 18 01 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNM	ENT
	and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ed, hereby sell, assign, and transfer to <u>Red Hat, Inc.</u>
8	rporation of Delaware ,
	gnee: e.g., corporation, company, partnership, university, etc.), principal place of business at100 East Davie Street, Raleigh, North Carolina 27601,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the above identified application and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States	

PATENT REEL: 059997 FRAME: 0202 and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

LEGAL NAME OF INVENTOR	
Inventor: Ricardo Zanini Fernandes	Date: 05/23/2022
Signature: Ricardo Zanini Fernandes	
LEGAL NAME OF INVENTOR	
Inventor: Edoardo Vacchi	Date:
Signature:	

DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	DYNAMIC ENDPOINT RESOURCES DISCOVERY IN KUBERNETES CLUSTERS VIA STABLE URI LOCATOR FOR WORKFLOW SERVICES
This declaration and assignmer is directed	United States application or PCT international application number
	named inventor, I hereby declare that:
	e-identified application was made or authorized to be made by me. nat I am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby a	cknowledge that any willful false statement made in this declaration is punishable under 18 01 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNM	ENT
undersign	and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ed, hereby sell, assign, and transfer to Red Hat, Inc.
	rporationofofof
having a p	orincipal place of business at100 East Davie Street, Raleigh, North Carolina 27601
the United disclosed and all prodivisional application	e"), and its successors, assigns, and legal representatives, the entire right, title, and interest for States and all foreign countries, in and to any and all inventions or improvements that are in the above identified application and in and to said application (provisional or non-provisional) ovisional applications, non-provisional applications, utility applications, design applications, applications, continued prosecution applications, continuation-in-part applications, renewal applications, reissue applications, reexaminations, s, and all other patent applications that have been or shall be filed in the United States

Attorney Docket No. 20211478US / R102345 10080US.1 $\hspace{1cm} \hspace{1cm} \hspace{1cm$

PATENT REEL: 059997 FRAME: 0204 and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

<u> </u>	
LEGAL NAME OF INVENTOR	
Inventor: Ricardo Zanini Fernandes	Date:
Signature:	
LEGAL NAME OF INVENTOR	
Inventor: Edoardo Vacchi	Date: May 18th, 2022
Signature: Sloando Varelli	
Naco*	

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RECORDED: 05/24/2022