506675210 05/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6722025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGEY KONTSOV	02/14/2018
NIKOLAY DOBROVOLSKIY	02/14/2018
SERGUEI M. BELOUSSOV	02/15/2018

RECEIVING PARTY DATA

Name:	PARALLELS INTERNATIONAL GMBH
Street Address:	VORDERGASSE 59,
City:	SCHAFFHAUSEN
State/Country:	SWITZERLAND
Postal Code:	8200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16704353

CORRESPONDENCE DATA

Fax Number: (410)461-3067

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: 4104656678 Email: rkl@rklpatlaw.com

Correspondent Name: ROSENBERG, KLEIN & LEE

Address Line 1: 3458 ELLICOTT CENTER DRIVE, SUITE 101

Address Line 4: **ELLICOTT CITY, MARYLAND 21043**

ATTORNEY DOCKET NUMBER:	MR4465-539
NAME OF SUBMITTER:	MORTON J. ROSENBERG
SIGNATURE:	/Morton J. Rosenberg/
DATE SIGNED:	05/21/2021
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=4465-539-ASSIGN-ASFILED-MAY21-2021#page1.tif source=4465-539-ASSIGN-ASFILED-MAY21-2021#page2.tif source=4465-539-ASSIGN-ASFILED-MAY21-2021#page3.tif

PATENT REEL: 056309 FRAME: 0183 506675210

United States application or PCT international application number filled on. The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Petent and Trademark Office all Information known to me to be meternal to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. The receipt and sufficiency of which is hereby acknowledged, I, as assigned, hereby sell, assign and set over to Parellets International Ging H, having an address at Vordengasse 58, Schaifmansen, Switzerland 8200, as assigned, the entire right, life and interest for the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all official divisional, continuation, substitute or release applications and patents applied for or granted therefor in the United States and all other countries, including all rights of prishly from the filing of said application, and all rights for past intringement, and the crownhee, including all rights of prishly from the filing of said application, and all rights for past intringement, and the crownhee, including all rights of prishly from the filing of said application, and all rights for past intringement, and the crownhee, including all rights and assigns on hereby agree and covenant without further remineration, to execute and deliver as divisional, continuation, release and enterpy agree and covenant without further remineration, to execute and deliver as divisional, continuation, released and templications to P Patent on said inventions and all eas	DECLARA	ATION (37 CFR 1.63) FOR UT APPLICATION DATA SHEET	TLITY OR DESIGN APPLICATION USING AN (37 CFR 1.76) AND ASSIGNMENT
The attached application, or United States application or PCT international application number filled on The above identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Petent and Trademark Office all Information known to me to be material to patentiability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available traverse the filting date of the prior application and the national or PCT international filting date of the continuation-in-part application. For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assigned, hereby saligned and actionar to Parallels International Group, the first part application and actionar to Parallels International Group, the United States and all other counities in and to all inventions disclosed another claims din the above-identified application, at original, divisional, continuation, substitute or release applications and particular application, and all injuits for past intringement, and the Commissioner of Patants and Trademarks in hereby applied for or granted therefor in the United States and all other counities, including all rights or patricts in the filting of add application, and all rights for past intringement, and the Commissioner of Patants and Trademarks in hereby applied for or granted therefor in the United States and all other counities, including all rights or past intringement, and the Commissioner or Patants and Trademarks in hereby applied for or granted therefor in the United States and all other counities, including all rights or past intringement, and the Commissioner or Patants and Trademarks in hereby applied for or granted therefor in the understigned for mye			
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The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed inventor in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Peterit and Trademark Office all Information known to me to be meterial to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT informational filing date of the continuation-in-part application. The receipt and sufficiency of which is hereby acknowledged, I, as assigned at the continuation-in-part application. For good and valuable consisteration, the receipt and sufficiency of which is hereby acknowledged, I, as assigned, the entire right, title and interest for the United States and all other countries in and to all inventions applications are patents applied for or granted therefor in the United States and all other countries in and to all inventions applications are patents applied for or granted therefor in the United States and all other countries. Including all rights of priority from the filing of said application, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or cauling there for no said assignments are applications or Patents and assigns do hereby gaze and covergant without further remuneration, to execute and cellurer all divisional, continuation, releases and other applications for Patent on said inventions and all estignments thereof to each assignee or its assigns, to commission to Patent on said inventions and all estignments thereof to each assignment is and commission or patents may become requested, to testify in any interferences or other tagal proceedings in which any of acid applicat	This deciaration is directed to:		^
The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed inventor in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Peterit and Trademark Office all Information known to me to be meterial to patentability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT informational filing date of the continuation-in-part application. The receipt and sufficiency of which is hereby acknowledged, I, as assigned at the continuation-in-part application. For good and valuable consisteration, the receipt and sufficiency of which is hereby acknowledged, I, as assigned, the entire right, title and interest for the United States and all other countries in and to all inventions applications are patents applied for or granted therefor in the United States and all other countries in and to all inventions applications are patents applied for or granted therefor in the United States and all other countries. Including all rights of priority from the filing of said application, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or cauling there for no said assignments are applications or Patents and assigns do hereby gaze and covergant without further remuneration, to execute and cellurer all divisional, continuation, releases and other applications for Patent on said inventions and all estignments thereof to each assignee or its assigns, to commission to Patent on said inventions and all estignments thereof to each assignment is and commission or patents may become requested, to testify in any interferences or other tagal proceedings in which any of acid applicat	Un	ited States application or PCT inte	rnational application number
I believe that I am the original Inventor or an original joint Inventor of a claimed Inventor in the application. I have reviewed and understand the contents of the above-identified application, including the claims. I acknowledge the duty to disclose to the United States Petent and Trademark Office all Information known to me to be material to patientability as defined in 37 CFR 1.55, including for continuation-in-part applications, material information which became available belower the filing data of the prior application and the national or PCT International filing data of the continuation-in-part application. For good and valuable consisteration, the receipt and sufficiency of which is hereby acknowledged, I, as assigned, hereful assign and set over to Parellate's International timush, having an address at Vordenasse 59, Schaiffrainsen, Switzerland 6209, as assign and set over to Parellate's International timush, having an address at Vordenasse 59, Schaiffrainsen, Switzerland declosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or relation disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or relation disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or relation applications and gradually application, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby agree and coveraged to issue all patents on said inventions or resulting there from to said assigned or hereby agree and coveraged without further remuneration, to execute and other appresentation, relation and all inventions and all assignments thereof to gaid assigned or its assigns of hereby agree and coveraged without further remuneration, to execute and other aspecting and inventions, whenever requested, to testify in any interferences or other tegal proceeding in which any of said assigned or its assigns, to commission, relati			
I beknowledge the duty to disclose to the United States Petent and Trademark Office all Information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the firing date of the prior application and the rational or PCT Information which became available transport in the receipt and sufficiency of which is hereby econowingled. It as assigned, the other part application. For good and valuable consideration, the receipt and sufficiency of which is hereby econowingled. It as assigned, the entire right, little and interest for the United States and at other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or release application and patients explained for or graited therefor in the United States and at other countries, including all rights or past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assigned therein, as assigned at the entire histerial mad the undersigned for myself and my legal representatives, helts and assigns on hereby agree and coversant without further remuneration, to execute and other applications or Patents which further remuneration, to execute and other applications in said inventions and all essignments thereof to gald assigned or its representatives all facts known to the undersity and expecting all inventions, continuation, released to testify in any interference or the tegal proceedings in which any of and applications or patents may become requested, to testify in any interference or other tegal proceedings in which any of and applications or patents may become requested, to testify in any interference or other tegal proceedings in which any of and applications or patents may become requested, to testify an any interference or other tegal proceedings in which	The above-identified	d application was made or authorized to	o be made by me.
I acknowledge the duty to disclose to the United States Patent and Trademark Office all Information known to me to be material to nateriatedly as defined in 47 CFR 1.55, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT informational filing date of the continuation-in-part application. For good and valuable consideration, the receipt and sufficiency of which is hereby assnowantied, it, as assigned, the retire high, title and interest for the United States and at other countries in and to all inventions 8200, as assigned, the entire high, title and interest for the United States and at other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or release applications and patents applied for or granted therefor to the United States and at other countries. Including all rights of priority from the filing of said application, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or caulifug there from to said assigned to hereby agree and covergant without further remuneration, to execute and cellurer all divisional, continuation, released and retractive to a seagues of the antire hierarchies all decisions for said the patents to assign assigns for Patent or said inventions and all estignments thereof to gaid assignee or its assigns, to commissions to Patent or said inventions and all estignments thereof to gaid assignee or its assigns, to commissions to Patents and the republications or Patents may become requested. To testify in any interferences or other legal proceedings in which any of and applications or patents may become requested. To testify in any interferences or other legal proceedings in which any of and applications or patents and sother countries, the expenses incident to said applications	I believe that I em 1	ne original inventor or an original joint is	wentor of a claimed invention in the application.
meteral to nateritability as defined in 47 CFR 1.56, including for continuation-in-part applications, material information which became available converse the filing date of the prior application and the national or PCT international filing date of the conflicuation-in-part application. For good and valuable consisteration, the receipt and sufficiency of which is horeby acknowledged, it, as assigned, he entire right, fille and international Group. I having an address at Vordengasse 59, Scheiffmansen, Switzerland 8200, as assigned, the entire right, fille and internation to the United States and all other countries in and to all inventions disclosed and/or claimed in the above-identified application, all original, divisional, continuation, substitute or relaxue expellections and patients applied for originated therefor in the United States and all other countries, including all rights of priority from the filling of said application, and all rights for past intringement, and the Commissioner of Patents and Proceedings in the entire historical and requested to issue all patents on said inventions or resulting their from to said assignce herein, as assigned an enterly authorized and requested to issue all patents on said inventions or resulting their from to said assignce and coverant without further remuneration, to execute and deliver all divisionst, continuation, relaxue and other applications for Patent on said inventions and all estignments thereof to said assignee or its representatives all facts known to the undersigned mapsicing said inventions, whenever requested to testiny in any internet ences or other legal proceedings in which any of said applications or patents may become lavohed, to sign all lawful papers, make as lightful oaths, and to degenerally everything respectance or patents may become lavohed, to sign all lawful papers, make as lightful oaths, and to degenerally everything respectancy of assist assignee. The expenses incident to said applications to be before and paid thy actions in another	have reviewed and	i understand the contents of the above	identified application, including the cisims.
assign and set over to Parellets International GmbH. heating in address at Vordengasse 59, Scheithausen, Switzerland 8200, as assigned, the entire right, tillo and interset for the United States and at whiter countries in and to all inventions disclosed and/or claimed in the above-identified application, as draping, divisional, continuation, substitute or release applications and patents applied for or granted therefor in the United States and all other countries, including all rights of applications and application, and all rights for past intringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting there from to said assigned herein, as assigned in the uniteral interest to itsee all patents on said inventions or resulting these from to said assigned on the entire to be and assigned on the entire Interest to organize without further remuneration, to execute and deliver all divisional, continuation, release and other applications for Patent on asid inventions and all assignments thereof to said assigned or its representatives all facis known to the undersigned magazing said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all inventions, make all rightful oaths, and to do generally everything recessary to easial assignee, its successors, assigns and norminess to chalin patent protection for said threntions in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assigned. The undersigned hereby coverage is that no assignment, sale, agreement or encumbrance has been or will be made or	material to patentat became available to	nility as defined in 37 CFR 1.55, includin atwaen the filing data of the prior applic	ig for continuation-in-part applications, material information which
	sasign and set over 8,200, as sasigned, disclosed antior of applications and pa prixally from the filt frademarks is here herein, as assigns of hereby assigns of hereby and other application communicate to sel requested, to testif levolved, to eight successors, assign	to Paratiels International GmuH, he the entire right, allowed interest for the intend in the above deemlifed application tents application tents application and all rights for your and all rights for your both and all rights for the subject of the antire lineral therein; and the upgree and covenant without futher remove for Patent on asid inventions and all disassense or its representatives all far in any intendences or other tegal province in the papers, make all rightful oaths, to and norminess to obtain patent profes	wing an address at Vordergasse 59, Schalfhausen, Switzerland United States and all falter countries in and to all inventions , set original, divisional, continuation, substitute or relasue may United States and sit offer countries, including all rights of just intringement, and the Commissioner of Patents and lipstens and it patents on said inventions or resulting librar from to said assignosyndersigned for myself and my legal representatives, hairs and unversition, to execute and obliver all divisional, continuation, relasue to assignments thereof to said assignee or its exergins, to its known to the understyned respecting and inventions, whenever reedings in which any of and applications or patents may become and to do generally everything recessary to assignee, its
entered into which would conflict with this assignment.			de, agreement or encumbrance has been or will be made or
All statements made herein of my/our own knowledge are inus, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that within take statements and the like are punishable under 18 U.S.C. 1001 by fine or imprisumment of not more than five (5) years, or both, and may jeopardize the validity of the application or any patent issuing thereon.	believed to be true are punishable und	and further that these statements were er 18 U.S.C. 1001 by fine or imprisonm	mode with line knowledge that within table statements and the like
LEGAL NAME OF INVENTOR	LEGAL NAME O	FINVENTOR	······································
Inventor: Sergey-Kontsoy Date; 14. Feb 2018	Inventos	Sergey Kontsoy	Date; 14 Fee 2018
"Signature"		<i>- 100</i>	

"An electronic B-signature is permitted. The S-signature must consist only of letters, or Arebic numerals, or both, with appropriate spaces and commus, periods, apostrophes, or hyphens for punctuation, and the person signature has assessed as a person state of the contract with a first single forward stash mark before and a second single forward stash mark after the S-signature (o.g., /Or. Jernes T. Jenes, Jr.).

Initial 10/02/12

Pegs#1

APDOC8/16021533.1

itte of invention	SYSTEMS AND METHODS FOR MANAGING CHAIN OF SOFTWARE APPLICATIONS
As the below nam	ed inventor, I declare that:
This declaration is directed to:	e attachod application, or
Un file	ited States application or PCT international application number
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne criginal inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and	dunderstand the contents of the above-identified application, including the daims.
material to patental	tuty to disclose to the United States Patent and Trademerk Office all information known to me to be shifty as defined in 37 GFR 1.66, including for continuation-in-part applications, material information which etween the filing date of the prior application and the national or PCT International filing date of the application.
assign and set over 8200, as assigned, disclessed and/or obseptications and papiority from the film Trademarks is here herein, as assigned assigns do hereby and other application communicate to set requested, to Iselfif, involved, to sign all successors, assign the expenses incident.	ble consideration, the receipt and sufficiency of which is heraby acknowledged, I as assignor, hereby sell, ite Parallele International GmbH, having an address at Vondergase E9, Schaffhausen, Switzerland the entire right, title and interest for the United States and all other countries in and to all inventions simed in the above-identified application, all original, divisional, continuation, substitute or relissue tents applied for or granted therefor in the United States and all other countries, including all rights of tig of said application, and all rights for past infilingement, and the Commissioner of Palants and by authorized and requested to issue all patents on said inventions or resulting there from to said assignes of the entire interest therein; and the understaned for myself and my legal representatives, heirs and agree on the entire interest therein; and the understaned for myself and my legal representatives, heirs and assignee or terretain without further remuneration, to execute and deviver all divisional, continuation, relacue one for Patent on said inventions and all assignments thereof to asid assignee or its representatives all tacts known to the understanded respecting said inventions, whenever in any interferences or other legal proceedings in which any of said applications or patents may become lawful persent may be all registrationshaps, and to depreceible everything necessary to assist assignee, its and nominees to obtain patent protection for said inventions in the United States and all other countries, and to said applications to be bette and paid by said assignee.
entered into which All statements mad bolieved to be true, are punishable und	would conflict with this essignment. Is herein of mylour own knowledge are true, all statements made herein on information and belief are and tunher that these statements were made with the knowledge that willful takes statements and the like for 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jacquardize the callon or any patent issuing thereon.
LEGAL NAME O	FINVENTOR
Inventor:	Nikoley Dobrovolskiy Date: 2/14/2018
**Signature:	

Initial 10/02/12

DECLARA	TION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT
Title of Invention	SYSTEMS AND METHODS FOR MANAGING CHAIN OF SOFTWARE APPLICATIONS
As the below nam	ed inventor, I declare that:
.ķv	e attached application, or
Un file	ited States application or PCT international application numberd on
The above-identified	d application was made of authorized to be made by ma.
l believe that I am ti	ne original toventor or an original joint inventor of a claimed invention in the application.
I haye reviewed and	understand the contents of the above-identified application, including the claims.
material to patental	luty to disclose to the United States Patent and Trademark Office all information known to me to be sillty as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which etween the filing date of the prior application and the national or PCT international filing date of the application.
assign and set over 8200, as assignee, disclosed and/or cit applications and papications and papications and papications and papications as assigned assigned observed and other application communicate to sa requested, to testifications assigned assigned as a requested, to testifications assign asserved.	bie consideration, the receipt and sufficiency of which is hereby acknowledged, I, as assignor, hereby sell, to Parallels International GmbH, having an address at Vordergase 59, Schaffhausen, Switzerland the entire right, title and interest for the United States and all other countries in and to all inventions them of the above-identified application, all original, divisional, continuation, substitute or reissue tents applied for or granted therefor in the United States and all other countries, including all rights of the state of a state of the commissioner of Patents and by authorized and requested to issue all patents on said inventions of resulting there from to said assignee to the entire interest therein; and the undersigned for myself and my legal representatives, holrs and agree and covernant without further remuneration, to execute and deliver all divisional, continuation, relisaue and or Patent on said inventions and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever of the analysis of the patent regular proceedings in which any of said applications or patents may become lawful papers, make all rightful caths, and to diagnerally everything necessary to assist assignee, its and nominees to obtain patent protection for said inventions in the United States and all other countries, and to assignee.
The undersigned hentered into which	ereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or would conflict with this assignment.
believed to be true are punishable und	ie herein of my/our own knowledge are true, all statements made herein on information and bollef are , and further that these statements were made with the knowledge that willful false statements and the like ler 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both, and may jeopardize the callon or any patent issuing thereon.
LEGAL NAME O	F INVENTOR
Inventor:	Serguei M. Beloussov Date: 15.02.2018
**Signature:	
	paturo is permitted. The S-signeture must consist only of letters, or Arabic numerals, or both, with appropriate

** An electronic S-signature is permitted. The S-signature must consist only of letters, or Arabic numerals, or both, with appropriate apaces and commas, periods, apostrophes, or hyphane for punctuation, and the person signing the correspondence must insert his or her own S-signature with a first single forward slash mark before and a second single forward slash mark after the S-signature (e.g., //Dr. James T. Jones, Jr./).

Page #1

Initial 10/02/12

AFDOCS/16021330,1

RECORDED: 02/21/2018

PATENT REEL: 056309 FRAME: 0186

RECORDED: 05/21/2021