PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY ROAKE	12/14/2019
LUTHER MARTIN	12/16/2019

RECEIVING PARTY DATA

Name:	MICRO FOCUS LLC
Street Address:	4555 GREAT AMERICA PARKWAY
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18117996

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: software.ip.mail@microfocus.com

Correspondent Name: MICRO FOCUS LLC

Address Line 1: 500 WESTOVER DR. #12603

Address Line 4: SANFORD, NORTH CAROLINA 27330

ATTORNEY DOCKET NUMBER:	92051647
NAME OF SUBMITTER:	ASHOK K. MANNAVA
SIGNATURE:	/Ashok K. Mannava/
DATE SIGNED:	03/06/2023

Total Attachments: 2

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PATENT 507783344 REEL: 062897 FRAME: 0328

MICRO FOCUS LLC 500 Westover Dr., #12603

Sanford, NC 27330			
software.lp.mail@microfocus.com	The state of the s		PATENT APPLICATION
	RECC	ORD ID:	92044059
ASSIGNME	ENT OF PATENT APP	LICATION	
I/We, the undersigned (each), for good and valua furtherance of my/our obligations to MICRO FOC 4555 Great America Parkway, Santa Clara, CA 9 and hereby assign and transfer to MICRO FOCU including the right of priority, in, to and under an a	ble consideration, the rece US LLC a limited liability o 5054, and to its subsidiari S LLC, its successors and	eipt of which is I company having ies and affiliated I assigns, the e	its principal place of business at s. agree to assign and transfer
Generating Hash Values For Input Strings			
Filing Date: December 19, 2019	Application	on No.: 16/7	720,241
and the invention(s) and improvement(s) set forth divisionals, and renewals of and substitutes for so countries thereto which may be granted thereon Patent.	aid application for said Pat	ent, and any ar	d all other Patent of any
I/we additionally authorize MICRO FOC held and enjoyed by MICRO FOCUS LLC, its suc term or terms for which said Patent respectively r would have been held and enjoyed by me/us had	cessors, assigns, nomine nay be granted, reissued o	es or legal repre or extended, as	esentatives, to the full end of the fully and entirely as the same
AND I/we hereby covenant that I/we ha have not executed and will not execute any agrewill, each time a request is made, and without un desirable to perfect the title to said invention(s) of LLC, its successors, assigns, nominees or legal or to its nominee, all known facts respecting said in any legal proceedings, to sign all lawful papers and foreign applications, to make all rightful oather FOCUS LLC, its successors, assigns, nominees benefit, proper patent protection for said invention which may be incurred by me/us in lending such	ement in conflict herewith, due delay, execute and de rimprovement(s), said apprepresentatives, and I/we invention(s) or improvemes, to execute all disclaimers and declarations, and ge and legal representatives in(s) or improvement(s) in a	and I/we further all such pa blication and sail agree to communit(s), said applicationals and divisionals nerally to do ever to obtain and eany and all cour	r covenant and agree that I/we apers as may be necessary or id Patent, to MICRO FOCUS unicate to MICRO FOCUS LLC ication and said Patent, to testify s, continuations, C-I-P's, reissue erything possible to aid MICRO inforce, for its or their own tries provided the expenses
AND I/we hereby authorize and request applications as aforesaid, to issue to MICRO FOR Patent for said invention(s) or improvement(s) what aforesaid, in accordance with the terms of this as	CUS LLC, as assignee of tale. Ich may be issued and gra	he entire right. I	title and interest, any and all
I/we further authorize and direct the atte application for Patent, now identified by the Reco known to them.	orneys of record to insert the rd ID and title set forth about	ne filing date an ove, as soon as	d application number of said the same shall have been made
Inventor's Signature		12 /14 Date	1/2019
Timothy Roake			
First/Middle Name Last Name			
Inventor's Signature		Date	
		naic	
Luther Martin First/Middle Name Last Name			

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June 2019

MICRO FOCUS LLC	
500 Westover Dr., #12603	
Sanford, NC 27330	
software.ip.mail@microfocus.com	

PATENT APPLICATION

RECORD ID:	92044059

ASSIGNMENT OF PATENT APPLICATION

	MODIOINININI OI IM	imiai wi i pimili	/1°4.	
I/We, the undersigned (each), for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my/our obligations to MICRO FOCUS LLC a limited liability company having its principal place of business at 4555 Great America Parkway. Santa Clara, CA 95054, and to its subsidiaries and affiliates, agree to assign and transfer and hereby assign and transfer to MICRO FOCUS LLC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Patent entitled:				
Generating Hash Values For	Input Strings			
Filing Date: December 19	9, 2019	Application No.:	16/720,241	
and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patent of any countries thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Patent.				
held and enjoyed by MICRO FO	CUS LLC, its successors, assi ent respectively may be grante	igns, nominees or lega id, reissued or extende	r name for Patent in any country, to be I representatives, to the full end of the id, as fully and entirely as the same sen made;	
have not executed and will not e will, each time a request is made desirable to perfect the title to sa LLC, its successors, assigns, no or to its nominee, all known facts in any legal proceedings, to sign and foreign applications, to make FOCUS LLC, its successors, as	xecute any agreement in confi e, and without undue delay, ex- ild invention(s) or improvement ominees or legal representative respecting said invention(s) or all lawful papers, to execute a e all rightful oaths and declarati signs, nominees and legal rep for said invention(s) or improv	lict herewith, and I/we ecute and deliver all si t(s), said application a es, and I/we agree to cor improvement(s), said disclaimers and divisions, and generally to resentatives to obtain ement(s) in any and all	countries provided the expenses	
	e to MICRO FOCUS LLC, as provement(s) which may be is	assignee of the entire	es whose duty it is to issue patents on right, title and interest, any and all or as a result of the application	
			ate and application number of said on as the same shall have been made	
Inventor's Signature		Date		
Timothy	Roake			
First/Middle Name	Last Name	one in the second secon		
Yush Ma	· · · · · · · · · · · · · · · · · · ·	12	14/2010	
Inventor's Signature		Date 7	Sell of manufactures of seasons and seasons and seasons and seasons and seasons and seasons and seasons are seasons as the seasons are seasons are seasons as the seasons are seasons are seasons as the seasons are seasons are seasons as the seasons are seasons as the seasons are seasons are seasons as the seasons are seasons as the seasons are seasons are seasons as the seasons are sea	
Luther	Martin			
First/Middle Name Last Name				
June 2019				

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PATENT REEL: 062897 FRAME: 0330