507464260 08/30/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7511153

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ACTIAN NETHERLANDS B.V.	04/20/2022

RECEIVING PARTY DATA

Name:	ACTIAN CORPORATION
Street Address:	330 POTRERO AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17579202

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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: 2028576000

Email: patentdocket@afslaw.com,Ziriatou.Amadou@afslaw.com

Correspondent Name: ARENTFOX SCHIFF LLP Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	041713.00127
NAME OF SUBMITTER:	ZIRIATOU AMADOU
SIGNATURE:	/Ziriatou Amadou/
DATE SIGNED:	08/30/2022

Total Attachments: 3

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PATENT 507464260 REEL: 060934 FRAME: 0644

QUITCLAIM ASSIGNMENT AGREEMENT (PATENT RIGHTS)

WHEREAS, ACTIAN NETHERLANDS B.V. ("ASSIGNOR"), having a place of business at Herikerbergweg 88, 1101CM, The Netherlands, is listed as the owner of record in and to the U.S. Patent Applications and U.S. Patents attached hereto at Attachment 1 (the "Patent Rights") and the invention claimed therein (the "Invention"); and

WHEREAS, ACTIAN CORPORATION ("ASSIGNEE"), having its principal place of business at 330 Potrero Avenue, Sunnyvale, CA 94085, and its registered agent at Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801, New Castle County, United States, is desirous of acquiring the full and exclusive right in and to said Invention and all documents and things relating to the conception, reduction to practice and/or practice of the Invention (the "Related Documents") and the entire right, title and interest in and to said Patent Rights, including any Letters Patent which may be granted therefor, in the United States and its territorial possessions and in any and all foreign countries, including any and all divisions, continuations, continuations-in-part, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto, including future inventions or improvements;

WHEREAS, at least one prior executed "Deed of Assignment" document asserts to assign rights in and to the Patent Rights from said ASSIGNOR to said ASSIGNEE; and

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt and sufficiency whereof are hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, does, to the extent such Invention, including the Patent Rights and Related Documents, of the ASSIGNOR properly exist or existed, and to the extent such Invention, including the Patent Rights and Related Documents, were not previously sold, assigned, or transferred to ASSIGNEE, does hereby sell, assign and transfer unto said ASSIGNEE all of ASSIGNOR's right in and to said Invention, Patent Rights, and Related Documents in the United States and its territorial possessions and in all foreign countries, the entire right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, continuations-in-part, substitutions, renewals, re-examinations, extensions and reissues thereof, and any other applications claiming priority thereto.

ASSIGNOR, by these presents does further acknowledge and confirm, to the extent not previously acknowledged and confirmed, that ASSIGNOR has not previously transferred, conveyed, sold, or licensed to any party other than ASSIGNEE, the Invention, including the Patent Rights and Related Documents;

ASSIGNOR hereby authorizes and requests any Patent Office official in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE or ASIGNEE's designee, as the assignee

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of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE and ASSIGNEE's successors and assign., or other designee of ASSIGNEE, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

The ASSIGNOR hereby further agrees to take all actions and execute all documents, at ASSIGNOR's sole expense, as reasonably requested by ASSIGNEE in connection with any interference, litigation, or other legal proceeding which may be declared concerning this Invention, including the Patent Rights and Related Documents, or any continuation, division, reissue or reexamination thereof, or Letters Patent or reissue patent issued thereon, or any other applications claiming priority thereto, and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. The ASSIGNOR further agrees to cooperate fully with ASSIGNEE (including ASSIGNEE's counsel) to investigate and determine proper inventorship of the Invention, including Patent Rights and Related Documents, and to execute, as appropriate, any documents reasonably necessary to correct inventorship and/or ownership of patent applications relating to the Invention, including the Patent Rights and Related Documents, through the full term of any legal rights of such patent applications worldwide.

IN WITNESS WHEREOF, the parties hereto have executed this Quitclaim Assignment Agreement, effective as of April 20, 2022.

ASSIGNOR:	ACTIAN NETHERLANDS B.V.
ASSIGNOR:	By Its Director Actian Corporation
Date: Apr-20-2022	Phonodistanced by:
	Name: Marc Monahan
	Title: CFO
	By Its Director Vistra B.V.
Apr-20-2022 Date:	Concessing and by
Date: Apr-20-2022	Name:
	Title: Proxyholder A
	Peter brown
	Name: Peter Kroon
	Title: Proxyholder 8
ASSIGNEE:	ACTIAN CORPORATION
Date: Apr-20-2022	RAY)
	Name: Marc Monahan
	Title: CFO

RECORDED: 08/30/2022

Attachment 1

Patent. No./	Title	Inventor Name(s)	Issue Date/
Patent Appl. No.	Title	inventor ivallie(s)	Filing Date
16/049718	SYSTEM AND METHOD USING PARTIAL	Juliusz SOMPOLSKI	07/30/2018
	JUST-IN-TIME COMPILATION TO RESOLVE	Marcin ZUKOWSKI	
	MEMORY ACCESS PATTERN PROBLEMS	Peter BONCZ	
	IN HASH TABLE PROBING		
17/092015	HIGH-PERFORMANCE DATABASE ENGINE	Sandor ABC HEMAN	11/06/2020
	IMPLEMENTING A POSITIONAL DELTA	Peter A BONCZ	
	TREE UPDATE SYSTEM	Marcin ZUKOWSKI	
		Nicolaas J NES	
13/417205	HIGH-PERFORMANCE DATABASE ENGINE	Sandor ABC HEMAN	03/10/2012
10853346	IMPLEMENTING A POSITIONAL DELTA	Peter A BONCZ	12/01/2020
	TREE UPDATE SYSTEM	Marcin ZUKOWSKI	
		Nicolaas J NES	
13/417204	METHODS OF OPERATING A COLUMN-	Sandor ABC HEMAN	03/10/2012
9892148	STORE DATABASE ENGINE UTILIZING A	Peter A BONCZ	02/13/2018
	POSITIONAL DELTA TREE UPDATE	Marcin ZUKOWSKI	
	SYSTEM	Nicolaas J NES	
13/562884	METHOD AND APPARATUS FOR USING	Michal SWITAKOWSKI	07/31/2012
8825959	DATA ACCESS TIME PREDICTION FOR	Peter BONCZ	09/02/2014
	IMPROVING DATA BUFFERING POLICIES	Marcin ZUKOWSKI	
13/563460	CONSTANT-VECTOR COMPUTATION	Alicja LUSZCZAK	07/31/2012
9449046	SYSTEM AND METHOD THAT EXPLOITS	Marcin ZUKOWSKI	09/20/2016
	CONSTANT-VALUE SEQUENCES DURING	Peter BONCZ	
	DATA PROCESSING		
13/431890	SYSTEM AND METHOD FOR AUTOMATIC	Marcin ZUKOWSKI	03/27/2012
9922090	VERTICAL DECOMPOSITION OF A TABLE	Hui Ll	03/20/2018
	FOR IMPROVING INPUT/OUTPUT AND		
	MEMORY UTILIZATION IN A		
13/562135	SYSTEM AND METHOD USING PARTIAL	Juliusz SOMPOLSKI	07/30/2012
	JUST-IN-TIME COMPILATION TO RESOLVE	Marcin ZUKOWSKI	
	MEMORY ACCESS PATTERN PROBLEMS	Peter BONCZ	
	IN HASH TABLE PROBING		
12/719825	COLUMN-STORE DATABASE	Sandor ABC HEMAN	03/08/2010
10152504	ARCHITECTURE UTILIZING POSITIONAL	Peter A BONCZ	12/11/2018
	DELTA TREE UPDATE SYSTEM AND	Marcin ZUKOWSKI	
	METHODS	Nicolaas J NES	

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PATENT REEL: 060934 FRAME: 0647