

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6523086

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECT 4 ERRONEOUSLY LISTED PATENTS ON SCHEDULE A. THE ERRONEOUS PATENT NOS. 7673147,8880893,7415719 &7870598 previously recorded on Reel 053452 Frame 0580. Assignor(s) hereby confirms the PATENT NUMBERS 7673147, 8880893, 7415719 AND 7870598 WERE ERRONEOUSLY LISTED ON THE ORIGINAL SCHEDULE A.

CONVEYING PARTY DATA

Name	Execution Date
IBM TECHNOLOGY CORPORATION	07/30/2020

RECEIVING PARTY DATA

Name:	SOFTWARE LABS CAMPUS UNLIMITED COMPANY
Street Address:	200 SHELBOURNE ROAD
City:	BALLSBRIDGE
State/Country:	IRELAND
Postal Code:	DUBLIN4

PROPERTY NUMBERS Total: 38

Property Type	Number
Patent Number:	9037533
Patent Number:	7089448
Patent Number:	8880551
Patent Number:	7146366
Patent Number:	7433863
Patent Number:	8171018
Patent Number:	7430549
Patent Number:	8805818
Patent Number:	9183256
Patent Number:	9589018
Patent Number:	9679011
Patent Number:	9195695
Patent Number:	8286237
Patent Number:	6125351
Patent Number:	6842746
Patent Number:	7272605
Patent Number:	7337351

PATENT

Property Type	Number
Patent Number:	7010521
Patent Number:	7464106
Patent Number:	7921130
Patent Number:	6831839
Patent Number:	7730077
Patent Number:	7698338
Patent Number:	7529752
Patent Number:	7577667
Patent Number:	7634477
Patent Number:	7305386
Patent Number:	7089253
Patent Number:	7139783
Patent Number:	7702610
Patent Number:	6480814
Patent Number:	7707091
Patent Number:	7752064
Patent Number:	6995702
Patent Number:	7835929
Application Number:	12755996
Application Number:	12755912
Application Number:	29156718

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.

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Correspondent Name: JENNIFER SMITH
Address Line 1: 1701 NORTH STREET
Address Line 4: ENDICOTT, NEW YORK 13760

ATTORNEY DOCKET NUMBER:	CORRECTIVE ASSIGNMENT
NAME OF SUBMITTER:	JENNIFER L. SMITH
SIGNATURE:	/JENNIFER L. SMITH/
DATE SIGNED:	01/29/2021

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6243741

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IBM TECHNOLOGY CORPORATION	07/30/2020

RECEIVING PARTY DATA

Name:	SOFTWARE LABS CAMPUS UNLIMITED COMPANY
Street Address:	200 SHELBOURNE ROAD
City:	BALLSBRIDGE
State/Country:	IRELAND
Postal Code:	DUBLIN4

PROPERTY NUMBERS Total: 42

Property Type	Number
Patent Number:	9037533
Patent Number:	7089448
Patent Number:	8880551
Patent Number:	7146366
Patent Number:	7433863
Patent Number:	8171018
Patent Number:	7430549
Patent Number:	8805818
Patent Number:	9183256
Patent Number:	9589018
Patent Number:	9679011
Patent Number:	9195695
Patent Number:	8286237
Patent Number:	7673147 MAT
Patent Number:	8880893 MAT
Patent Number:	6125351
Patent Number:	6842746
Patent Number:	7272605
Patent Number:	7337351
Patent Number:	7010521

Property Type	Number
Patent Number:	7464106
Patent Number:	7921130
Patent Number:	6831839
Patent Number:	7730077
Patent Number:	7698338
Patent Number:	7529752
Patent Number:	7577667
Patent Number:	7634477
Patent Number:	7305386
Patent Number:	7089253
Patent Number:	7139783
Patent Number:	7702610
Patent Number:	7415719 MAT
Patent Number:	7879598 MAT
Patent Number:	6480814
Patent Number:	7707091
Patent Number:	7752064
Patent Number:	6995702
Patent Number:	7835929
Application Number:	12755996
Application Number:	12755912
Application Number:	29156718

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.

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ATTORNEY DOCKET NUMBER:	NETEZZA ASSIGNMENT
NAME OF SUBMITTER:	JENNIFER L. SMITH
SIGNATURE:	/JENNIFER L. SMITH/
DATE SIGNED:	08/11/2020

Total Attachments: 4

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PATENT ASSIGNMENT

WHEREAS, IBM Technology Corporation, a Barbados corporation (referred to as "Company"), whose full post office address is Radley Court, Lr. Colleysmere Rock, St. Michael BB11000, Barbados, has ownership of the patent applications listed on Schedule A hereto, all patents which may issue therefrom, and all divisionals, reissues, substitutions, continuations, re-examinations and extensions thereof which may be pending in or granted by any patent office or forum throughout the world (referred to as the "Patents") and whereas Company owns all inventions disclosed and claimed in the Patents ("Inventions");

WHEREAS, Software Labs Campus Unlimited Company, organized and existing under the laws of Ireland, whose full post office address is 200 Shelbourne Road, Ballsbridge, Dublin 4 Ireland (referred to as "SLCUC"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, pursuant to the IBM Technology Corporation and Software Labs Campus Unlimited Company agreement having an effective date of March 20, 2020 for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to SLCUC free and clear of all liens or other encumbrances, and SLCUC hereby accepts the transfer and assignment of, the entire right, title, and interest of Company in and to the Patents and Inventions, and all rights of priority resulting from the filing of the Patents; and Company hereby authorizes and requests the Commissioner of Patents and any other relevant authority to issue all patents related to the Patents to SLCUC as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to SLCUC, and SLCUC hereby accepts the transfer and assignment of, any foreign rights to the Inventions and Patents, in all countries of the world, including the right to file applications, prosecute, and obtain patents under any treaty including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and of the European Patent Convention. Company agrees that this executed document is recordable evidence of such transfer and assignment and further agrees to perform at SLCUC's expense, upon reasonable notice, such lawful acts and to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such foreign patent rights.

Upon the written request of SLCUC, Company hereby further agrees that Company will sign all lawful papers, execute all divisional, continuation, reissue, re-examination, and substitute applications, make all lawful oaths, and provide reasonable assistance to aid IBM, its successors, assigns and nominees to facilitate the prosecution and maintenance of the Patents in all countries of the world.

This transfer and assignment is effective as of March 20, 2020.

IN WITNESS WHEREOF, the parties hereto have executed this Patent Assignment by its respective duly authorized officer in their respective corporate names.

IBM Technology Corporation

By: M. Andrew Thomas



Title: Director

Date: July 30th 2020

Software Labs Campus Unlimited Company

By: Kevin McGowan



Title: Director

Date: August 5th 2020

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SCHEDULE A
ISSUED PATENTS

Patent No.	Grant Date	Application Number	Filed Date	App Title	Country	Current Owners
8037533	2015-05-19	11/900222	2007-09-11	Network Interface for Distributed Intelligence Database System	USA	IBM Technology Corporation.
7089448	2006-08-08	10/687127	2003-09-18	Disk Mirror Architecture for Database Appliance	USA	IBM Technology Corporation.
8860551	2014-11-04	12/755052	2010-04-06	Field Oriented Pipeline Architecture for a Programmable Data Streaming Processor	USA	IBM Technology Corporation.
7146366	2008-12-05	10/653453	2003-09-02	Distributed Concurrency Control Using Serialization Ordering	USA	IBM Technology Corporation.
7433863	2008-10-07	10/687247	2004-07-07	Optimized Executable SQL Code Generator	USA	IBM Technology Corporation.
8171018	2012-05-01	12/287152	2006-10-06	SQL Code Generation for Heterogeneous Environment	USA	IBM Technology Corporation.
7430349	2008-09-30	10/886011	2004-07-07	Optimized Executable SQL Code Generator	USA	IBM Technology Corporation.
8805918	2014-08-12	12/763533	2010-04-20	Performing Sequence Analysis as a Multipart Plan Storing Intermediate Results as a Relation	USA	IBM Technology Corporation.
9183256	2015-11-10	10/644381	2004-09-17	Performing Sequence Analysis As A Relational Join	USA	IBM Technology Corporation.
9589018	2017-03-07	14/879140	2015-10-09	PERFORMING SEQUENCE ANALYSIS AS A RELATIONAL JOIN	USA	IBM Technology Corporation.
9679011	2017-06-13	15/156834	2016-05-19	PERFORMING SEQUENCE ANALYSIS AS A RELATIONAL JOIN	USA	IBM Technology Corporation.
9195695	2015-11-24	11/900931	2007-09-13	Technique For Compressing Columns Of Data	USA	IBM Technology Corporation.
8286237	2012-10-09	10/780252	2004-02-17	Method and Apparatus to Detect Unauthorized Information Disclosure Via Content Anomaly Detection	USA	IBM Technology Corporation.
7673167	2010-03-02	10/050069	2004-09-24	Real-Time Mitigation of Data Access Insider Intrusions	USA	IBM Technology Corporation.
8860551	2014-11-04	10/680970	2004-08-24	Enterprise Information Asset Protection Through Insider Attack Specification	USA	IBM Technology Corporation.

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6125351	2000-09-26	05/080040	1998-05-15	Monitoring and Mitigation System and Method for the Synthesis of an Economic Web and the Identification of New Market Niches	USA	IBM Technology Corporation.
6842746	2005-01-11	09/307966	2000-02-22	Method and system for Enterprise Management Using Grammar Chips	USA	IBM Technology Corporation.
7272605	2007-09-18	10/145564	2002-05-13	Network Interface for Distributed Intelligence Database System	USA	IBM Technology Corporation.
7337351	2006-02-26	10/685519	2004-07-06	Disk Mirror Architecture for Database Appliance	USA	IBM Technology Corporation.
7010521	2008-03-07	10/145571	2002-05-13	Optimized Database Appliance	USA	IBM Technology Corporation.
7464106	2008-12-09	11/332704	2006-01-13	Optimized Database Appliance	USA	IBM Technology Corporation.
7921130	2011-04-05	12/266160	2008-10-15	Optimized Database Appliance	USA	IBM Technology Corporation.
6831839	2004-12-14	10/090119	2002-02-28	Adjustable Sled Module for Mass Storage Devices	USA	IBM Technology Corporation.
7730077	2010-06-01	10/667203	2003-09-18	Intelligent Storage Device Controller	USA	IBM Technology Corporation.
7668336	2010-04-13	10/665726	2003-09-18	Intelligent Storage Device Controller	USA	IBM Technology Corporation.
7528752	2009-05-05	10/666729	2003-09-18	Asymmetric Streaming Record Data Processor Method and Apparatus	USA	IBM Technology Corporation.
7577667	2009-08-18	10/668113	2003-09-18	Programmable Streaming Data Processor for Database Appliance having Multiple Processing Unit Groups	USA	IBM Technology Corporation.
7534477	2009-12-15	10/667128	2003-09-18	Asymmetric Data Streaming Architecture having Autonomous and Asynchronous Job Processing Unit	USA	IBM Technology Corporation.
7905386	2007-12-04	10/646522	2003-08-22	Controlling Viability in Multi-Version Database Systems	USA	IBM Technology Corporation.
7089253	2006-08-08	10/653458	2003-09-02	Computer Method and System for Concurrency Control Using Serialization Ordering	USA	IBM Technology Corporation.
7139783	2006-11-21	10/775766	2004-02-10	Materialized View Architecture	USA	IBM Technology Corporation.
7702610	2010-04-20	10/944448	2004-09-17	Performing Sequence Analysis as a Multipart Plan	USA	IBM Technology Corporation.

				Storing Intermediate Results as a Relation		Corporation.
7415310	2003-08-19	10/050073	2004-02-24	Policy Specification	USA	IBM Technology Corporation.
7476808	2010-12-22	12/193136	2008-08-18	Framework for Insider Intrusions	USA	IBM Technology Corporation.
6488314	2002-11-12	09/301615	1999-04-29	Method for Creating a Network Model of a Dynamic System of Interdependent Variables from System Observations	USA	IBM Technology Corporation.
7707091	2010-04-27	09/666901	2002-06-25	System and Method for the Analysis and Prediction of Economic Markets	USA	IBM Technology Corporation.
7752064	2010-07-06	11/087034	2005-03-22	System and Method for the Analysis and Prediction of Economic Markets	USA	IBM Technology Corporation.
6995702	2006-02-07	09/622208	2001-04-02	Automatic Evolution of Mixed Analog and Digital Electronic Circuits	USA	IBM Technology Corporation.
7835929	2010-11-16	10/220134	2003-05-05	Method and System for Managing a Portfolio	USA	IBM Technology Corporation.

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PATENT APPLICATIONS

Application Number	Filed Date	Patent No.	Grant Date	Country	Current Owners	App Title
12/755996	2010-04-07			USA	IBM Technology Corporation.	Appliance-based Parallelized Analytics of Data Auditing Events
12/755912	2010-04-07			USA	IBM Technology Corporation.	Distributed Data Search, Audit and Analytics
29/158715	2002-02-28	D473197	2003-04-15	USA	IBM Technology Corporation.	Front Panel for a Circuit Sled Module