PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5808502

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ADDRESS OF ASSIGNEE SHOULD BE NEW ORCHARD ROAD, ARMONK, NY 10504 previously recorded on Reel 022364 Frame 0722. Assignor(s) hereby confirms the INCORRECTLY LISTED AS 1 NEW ORCHARD ROAD, ARMONK, NY 10504.		
CONVEYING PARTY DATA			
	Name	Execution Date	
DILIGENT TECHNOLOGIES CORPORATION		04/18/2008	

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	
Street Address:	NEW ORCHARD ROAD	
City:	ARMONK	
State/Country:	NEW YORK	
Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7523098

CORRESPONDENCE DATA

Fax Number:

	to the e-mail address first; if that is unsuccessful, it will be sent led; if that is unsuccessful, it will be sent via US Mail.
Phone:	8438310231
Email:	lddrev@us.ibm.com
Correspondent Name:	JUDY PAOLILLO
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Address Line 2:	1101 KITCHAWAN ROAD

Address Line 4:	YORI	KTOWN HEIGHTS, NEW YORK 10598

	L
DATE SIGNED:	11/07/2019
SIGNATURE:	/Judy Paolillo/
NAME OF SUBMITTER:	JUDY PAOLILLO
ATTORNEY DOCKET NUMBER:	TUC920085041US1

Total Attachments: 5

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PATENT

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PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT	
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY	DATA			
		N	lame	Execution Date
Diligent Technologies	Corporation			04/18/2008
RECEIVING PARTY D	ΑΤΑ			
Name:	International B	Busine	ess Machines Corporation	
Street Address:	1 New Orchard	d Roa	d	
City:	Armonk			
State/Country:	NEW YORK			
Postal Code:	10504			
PROPERTY NUMBER	RS Total: 4			
Property Ty	/ре		Number	
Application Number:		10358	350	
Application Number:		11338	313	
Application Number:		10941	632	
Application Number:		11194	086	
CORRESPONDENCE	DATA			
Fax Number:	(520)799	-5551		
Correspondence will b			hen the fax attempt is unsuccessful.	
Phone:	520-799-			
Email:	halkagor(bm.com	
Correspondent Name: Address Line 1:	: Kurt Ρ. G 9000 Soι	-	ta Road	
Address Line 1: Address Line 2:			2PB, Rm 646 /Bldg. 9032-1	
Address Line 4:			DNA 85744	
ATTORNEY DOCKET	NUMBER:		DILIGENT TECH. MATTERS	
NAME OF SUBMITTE	R:		Kurt P. Goudy	
500801089			REEL: (PATENIT 322367 FRAME: 07722

Total Attachments: 3 source=Diligent_Assignment_US_EXECUTED_Kugler#page1.tif source=Diligent_Assignment_US_EXECUTED_Petersen#page1.tif source=Diligent_Schedule_A#page1.tif

PATENT ASSIGNMENT

WHEREAS, Diligent Technologies Corporation, a Delaware corporation (referred to as "Company"), 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, International Business Machines Corporation, a New York corporation (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM 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 IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM 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 IBM'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 IBM. 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 April 18, 2008.

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

Diligent Technologies Corporation

Bv: Ari A. Kugler President of Diligent Technologies Corporation Title:

March 6, 2009 Sign:

Date:

International Business Machines Corporation

By: Mark S. Petersen

Date:

Title: Director of Finance, Intellectual P	'roperty
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Sign:

REEL: 0509434 FRANKE: 07024

Diligent Assignment With attached: Schedule A Page 1 of 2

PATENT ASSIGNMENT

WHEREAS, Diligent Technologies Corporation, a Delaware corporation (referred to as "Company"), 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, International Business Machines Corporation, a New York corporation (referred to as "IBM"), desires to acquire the entire right, title and interest in and to the Inventions and Patents; and

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Company hereby transfers and assigns to IBM free and clear of all liens or other encumbrances, and IBM 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 IBM as assignee of Company's entire right, title and interest therein.

Company also hereby transfers and assigns to IBM, and IBM 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 IBM'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.

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Diligent Technologies Corporation

By:Ari A. KuglerTitle:President of Diligent Technologies Corporation

Sign: -----

Date:

International Business Machines Corporation

By:Mark S. PetersenTitle:Director of Finance, Intellectual Property

Sign: Thur State

Date: 05-MARCH=2009

PATENIT REEL: 050364 FRAME:0725

Schedule A

Application No.	Filing Date	Title	Country	Owner
10/358,350	02/05/2003	Tape Storage Emulation for Open Systems Environments (abandoned 05/01/2006, before acquisition. Continuation filed under 11/338,313)	US	Diligent
PCT/US04/003303	02/04/2004	Tape Storage Emulation for Open Systems Environments	Nationalized	Diligent
11/338,313	01/23/2006	Tape Storage Emulation for Open Systems Environments	US	Diligent
10/941,632	09/15/2004	Systems and Methods for Efficient Data Searching, Storage and Reduction	US	Diligent
11/194,086	07/29/2005	Systems and Methods for Searching of Storage Data with Reduced Bandwidth Requirements – (Continuation-In-Part)	US	Diligent
PCT/US05/033363	09/15/2005	Systems and Methods for Searching and Storage of Data	Nationalized	Diligent