503051865 11/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3098465

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ZHIYE WANG	11/04/2010

RECEIVING PARTY DATA

Name:	COMPUTER ASSOCIATES THINK, INC.	
Street Address:	ONE CA PLAZA	
City:	ISLANDIA	
State/Country:	NEW YORK	
Postal Code:	11749	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14042363	

CORRESPONDENCE DATA

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Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

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ATTORNEY DOCKET NUMBER:	2586.056US2
NAME OF SUBMITTER:	LISA M. LEE
SIGNATURE:	/Lisa M. Lee/
DATE SIGNED:	11/07/2014

Total Attachments: 2

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PATENT 503051865 REEL: 034123 FRAME: 0818

Attorney Docket No. 2586.056US1 Client Ref. No. 20110007

ASSIGNMENT

WHEREAS, I, Zhiye Wang, residing at 5/F, SK Tower, No. 6 Jia, Jianguomenwai Avenue, Chaoyang District, Beijing 100022, China, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled SYSTEM AND METHOD FOR MINIMIZING DATA RECOVERY WINDOW;

WHEREAS, I hereby authorize and request the attorneys, representing Computer Associates Think, Inc. on this application, at Schwegman, Lundberg & Woessner, P.A., located at 121 South Eighth Street, Suite 1600, Minneapolis, MN 55402, to insert here in parentheses (Ser. No. 12/955,528; Filing Date: Nov. 29, 2010) the filing date and application number of said application when known.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to <u>Computer Associates Think, Inc.</u> (the "Assignee"), a corporation of the State of <u>Delaware</u>, having a place of business at <u>One CA Plaza, Islandia, NY 11749</u>, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. <u>21186</u> may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

No Provisional claim for priority is being made at this time.

No U.S. Non-Provisional claim for priority is being made at this time.

No International or foreign claim for priority is being made at this time.

PATENT REEL: 034123 FRAME: 0819 Assignment
Client Ref. No. 20110007
Assignors: Zhiye Wang
Title: SYSTEM AND METHOD FOR MINIMIZING DATA RECOVERY WINDOW

Docket No; 2586.056US |

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned, and is to extend to the benefit of the successors, assigns and nominees of the Assignee.

AGREED as of the date of my signature below:

inventor: 1:	١	111	
(Signature):	zhiye		
	Name: Zhiy	e Wang	
Date:	Nov. 4	th, 2010	

RECORDED: 11/07/2014

REEL: 034123 FRAME: 0820 90/11