PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3255975

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CORRECT THE NAME OF RECEIVING PARTY previously recorded on Reel 033369 Frame 0537. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
EITAN HADAR	04/26/2010
DEBRA JEAN DANIELSON	04/26/2010

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:	13936978

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: request@slwip.com

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

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	2586.049US2
NAME OF SUBMITTER:	DIANA JOHNSON
SIGNATURE:	/Diana Johnson/
DATE SIGNED:	03/09/2015

Total Attachments: 6

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RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 2586.049US2 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Computer Associates Think, Inc. Eitan Hadar, Debra Jean Danielson Street Address: One CA Plaza Additional name(s) of conveying party(ies) attached? City: <u>Islandia</u> State: <u>NY</u> Zip: <u>11749</u> []Yes [X]No Country: United States of America 3. Nature of conveyance: Additional name(s) & address(es) attached? []Yes [X]No [] Assignment [] Merger [] Security Agreement [] Change of Name [X] Other --Correct the name of receiving party on previously recorded cover sheet at reel 033369 and frame 0537. Execution Date: <u>April 26, 2010</u>, <u>April 26, 2010</u> 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Serial No. 13/936,978 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ 0.00 Name: William E. Kalweit ∏Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 payments to our Deposit Account No.: 19-0743 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. William E. Walwest William E. Kalweit/Reg. No. 70,481 Name of Person Signing Total number of pages including cover sheet: 7

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450

Alexandria, VA 22313-1450

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Total Attachments: 5

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		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY [DATA		-	
		Name	Execution Date	
EITAN HADAR			04/26/2010	
DEBRA JEAN DANIEL	SON		04/26/2010	
RECEIVING PARTY D	ATA			
Name:	CA, IN	C.		
Street Address:	ONE C	CA PLAZA		
City:	ISLAN	DIA		
State/Country:	NEW Y	/ORK		
Postal Code:	11749			
PROPERTY NUMBERS			•	
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Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will is using a fax number, it Email: Correspondent Name: Address Line 1: Address Line 4:	DATA be sent to provided: :	o the e-mail address first; if that is unsid; if that is unsuccessful, it will be sent Request@slwip.com SCHWEGMAN LUNDBERG & WOESSIP.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402-03	nt via US Mail. NER, P.A.	
Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will a using a fax number, if Email: Correspondent Name: Address Line 1: Address Line 4:	DATA be sent to provided: :	13936978 o the e-mail address first; if that is unsid; if that is unsuccessful, it will be sense Request@slwip.com SCHWEGMAN LUNDBERG & WOESSIP.O. BOX 2938 MINNEAPOLIS, MINNESOTA 55402-03	nt via US Mail. NER, P.A.	

ASSIGNMENT

WHEREAS, We, Eitan Hadar, residing at 16/4 Hadas Str, Nesher 36862, Israel, and Debra Jean Danielson, residing at 2 South Dover Avenue, Somerset, NJ 08873, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled <u>BROKERING AND PAYMENT OPTIMIZATION FOR CLOUD COMPUTING</u>;

WHEREAS, We 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. 12/767,453 ; Filing Date: April 26, 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</u>, <u>Inc.</u> (the "Assignee"), a corporation of the State of <u>Delaware</u>, having a place of business at <u>One CA Plaza</u>, <u>Islandia</u>, <u>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. 21186 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.

Docket 816; 2586,049US1

Assignment
Client Bef. No. 20100071
Assignors: Eiten Heder et al.
Title: BEGKERING AND PAYMENT OPTIMIZATION FOR CLOUD COMPUTING
Esge 2 of 2

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 (I) 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:	
(Signature):	Jan Sandar
	Name: Éitan Hadar
Date:	<u> April 24 2010 </u>
Inventor: 2:	
(Signature):	
	Name: Debra Jean Danielson
Date:	

ASSIGNMENT

WHEREAS, We, Eitan Hadar, residing at 16/4 Hadas Str, Nesher 36862, Israel, and Debra Jean Danielson, residing at 2 South Dover Avenue, Somerset, NJ 08873, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent entitled <u>BROKERING AND PAYMENT OPTIMIZATION FOR CLOUD COMPUTING</u>;

WHEREAS, We 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. 12/767,453 ; Filing Date: April 26, 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 Computer Associates Think, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at One CA Plaza, Islandia, NY 11749, 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.

Client Ref. No. 20100071 Assignors: Eitan Hadar et al.

Title: BROKERING AND PAYMENT OPTIMIZATION FOR CLOUD COMPUTING

Page 2 of 2

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	egotagi kalendari ke		
(Signature):_		÷	
17	Name: Eitan Hadar		
Date:		-;:	i
Inventor: 2			
(Signature):_	Saw Bau		
1	Name: Debra Jean D	anielson	_ _
Date:	26/10		
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