

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2768689

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK DELAFRANIER	12/20/2013
DAVID WEIN	12/20/2013
ROLANDO BLANCO	01/02/2014
ANIL KUMAR GOEL	03/06/2014
MIHNEA ANDREI	12/20/2013
RECEIVING PARTY DATA	
Name:	SYBASE, INC.
Street Address:	ONE SYBASE DRIVE
Internal Address:	BUILDING A, SIXTH FLOOR
City:	DUBLIN
State/Country:	CALIFORNIA
Postal Code:	94568
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14143874
CORRESPONDENCE DATA	
Fax Number:	(202)371-2540
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	1933.2530000
NAME OF SUBMITTER:	MICHAEL Q. LEE, REG. NO. 35,239
SIGNATURE:	/Michael Q. Lee#35,239/
DATE SIGNED:	03/14/2014
Total Attachments: 10	
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(a) in the invention(s) known as **SET-ORIENTED LOCKING BASED ON IN-MEMORY BITMAPS FOR A COLUMN-ORIENTED DATABASE** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of 12/30/2013 (also known as United States Application No. 14/143,874), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

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The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 82515** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: Dec. 20 / 2013 Signature of Inventor: 
Mark DeLaFranier

Date: _____ Signature of Inventor: _____
David Wein

Date: _____ Signature of Inventor: _____
Rolando Blanco

Date: _____ Signature of Inventor: _____
Anil Kumar Goel

Date: _____ Signature of Inventor: _____
Mihnea Andrei

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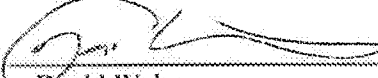
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Date: _____ Signature of Inventor: _____

Mark DeLaFranier

Date: 12/29/13 Signature of Inventor: 

David Wein

Date: _____ Signature of Inventor: _____

Rolando Blanco

Date: _____ Signature of Inventor: _____

Anil Kumar Goel

Date: _____ Signature of Inventor: _____

Mihnea Andrei

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Date: _____ Signature of Inventor: _____
Mark DeLaFranier

Date: _____ Signature of Inventor: _____
David Wein

Date: JAN 2ND, 2014 Signature of Inventor: 
Rolando Blanco

Date: _____ Signature of Inventor: _____
Anil Kumar Goel

Date: _____ Signature of Inventor: _____
Mihnea Andrei

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Date: _____ Signature of Inventor: _____
Mark DeLaFranier

Date: _____ Signature of Inventor: _____
David Wein

Date: _____ Signature of Inventor: _____
Rolando Blanco

Date: 3/6/14 Signature of Inventor: _____
Anil Kumar Goel

Date: _____ Signature of Inventor: _____
Mihnea Andrei

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David Wein

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Rolando Blanco

Date: _____ Signature of Inventor: _____
Anil Kumar Goel

Date: 20/12/13 Signature of Inventor: _____
Mihnea Andrei