

Docket No. SYB/0107.00

FORM PTO-1619A
Expires 06/30/99
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05-06-2004



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U.S. Department of Commerce
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24553 U.S. PTO
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Conveyance Type

Assignment **10835230**

Security Agreement

License

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Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Nica, Anisoara

04-27-2004

Name (line 2) _____

Second Party

Name (line 1) _____

Execution Date
Month Day Year

Name (line 2) _____

Receiving Party

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Name (line 1) Sybase, Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) A corporation of Delaware

Address (line 1) One Sybase Drive

Address (line 2) _____

Address (line 3) Dublin CA 94568
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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PATENT
REEL: 015288 FRAME: 0745

Correspondent Name and Address

Area Code and Telephone Number

408 884 1507

Name John A. Smart

Address (line 1)

Address (line 2) 708 Blossom Hill Rd. #201

Address (line 3) Los Gatos, CA 95032-3503

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

1

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
04-28-2004

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

195404

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

John A. Smart

April 28, 2004

Name of Person Signing

Signature

Date

SOLE

Docket No. SYB/0107.00

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Anisoara Nica of Waterloo, Ontario, hereinafter referred to as "Assignor", is the inventor of certain new and useful improvements (the "invention") disclosed in the below identified application for United States Letters Patent:

Title of the Invention: **System and Methodology for Cost-Based Subquery Optimization Using a Left-deep Tree Join Enumeration Algorithm**

Filing Date: Serial No.:

Date of Execution of Application: **April 27, 2004**

WHEREAS, Sybase, Inc., a Delaware corporation, located at One Sybase Drive, Dublin, CA 94568, hereinafter referred to as "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and said application, and in any Letters Patent and Registrations which may be granted in the same;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to Assignee the entire right, title and interest in and to said invention and said application, and in and to any and all provisional applications, divisions, substitutions, continuations and continuations-in-part thereof, and all United States Letters Patents which may be granted thereon and all reissues and extensions thereof, and all priority rights under the Patent Cooperation Treaty and the International Convention for the Protection of Industrial Property for every respective member country, and all applications for patents, whether design or utility (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore, on date even herewith, or hereafter filed for said invention in any foreign countries, and all patents (including all extensions, renewals, and reissues thereof) granted for said invention or any part thereof in any foreign countries; and Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said invention or any part thereof to Assignee in accordance with the terms of this assignment. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform other such acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Date: 04/27/2004

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Anisoara Nica

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