Docket No. SYB/0064.01

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FORM PTO-1619A Expires 06/30/99 OME 0651-0027

04-24-2001



U.S. Department of Commerce Patent and Trademark Office **PATENT**

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RECORDATION FORM COVER SHEET

PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Submission Type Conveyance Type Χ **Assignment** New **Security Agreement** Resubmission (Non-Recordation) License Change of Name Document ID# Correction of PTO Error Merger Other Frame # Reel # U.S. Government (For Use ONLY by U.S. Government Agencies) **Corrective Document** Frame # Reel # Departmental File **Secret File** Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year Name (line 1) Paulley, Glenn Norman 03-22-2001 Name (line 2) **Execution Date** Second Party Month Day Name (line 1) Name (line 2) Receiving Party Mark if additional names of receiving parties attached If document to be recorded Name (line 1) Sybase, Inc. is an assignment and the receiving party is not domiciled in the United Name (line 2) A corporation of Delaware States, an appointment of a domestic Address (line 1) representative is attached. 6475 Christie Ave. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) | Emeryville CA 94608 State/Country City **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) FOR OFFICE USE ONLY 04/23/2001 GTON11 00000131 195404 09732499 FC:581 40.00 CH Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and

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REEL: 011696 FRAME: 0726

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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addres	Area Code and Telephone Number	(408) 395-8819
Name John A. Smart		
Address (line 1) Sybase, Inc.		
Address (line 2) 6475 Christie Ave.		
Address (line 3) Emeryville, CA 94608		
Address (line 4)		
Pages Enter the total number of including any attachme	of pages of the attached conveyance docu	ment # 1
Application Number(s) or Patent I	Number(c)	f additional numbers attached
Enter either the Patent Application Number or	the Patent Number (DO NOT ENTER BOTH numbers	s for the same property).
Patent Application Number(s	i) Pater	nt Number(s)
09/732,499		
If this document is being filed together with a <u>new</u> signed by the first named executing inventor.	Patent Application, enter the date the patent applicat	tion was Month Day Year
Patent Cooperation Treaty (PCT)		
Enter PCT application numbe	PCT PCT PCT	PCT
only if a U.S. Application Nur		PCT
has not been assigned.	PCI	PCI
Number of Properties Enter the	e total number of properties involved.	# 1
Fee Amount Fee Amo	ount for Properties Listed (37 CFR 3.41):	\$ 40.00
Method of Payment: E	Enclosed Deposit Account X	
	if additional fees can be charged to the account.) Deposit Account Number:	# 195404
	Authorization to charge additional fees:	Yes X No
Statement and Signature		
To the best of my knowledge an attached copy is a true copy of t indicated herein.	nd belief, the foregoing information is true the original document. Charges to deposi	and correct and any it account are authorized, as
John A. Smart	Allmant	March 29, 2001
Name of Person Signing	Signature	Date
	1	

PATENT REEL: 011696 FRAME: 0727

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Glenn Norman Paulley of Waterloo, Ontario, hereinafter referred to as "Assignor", is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: System and Methodology for Join Enumeration in a Memory-constrained Environment

Filing Date: **December 6, 2000** Serial No.: **09/732,499**

WHEREAS, Sybase, Inc., a Delaware corporation, located at 6475 Christie Ave., Emeryville, CA 94608, hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted in the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does hereby assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. 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 such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements 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: 22 March 2001

RECORDED: 04/02/2001

Docket No. SYB/0064.01

Glenn Norman Paulley

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