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U.S. DEPARTMENT OF **COMMERCE**

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ATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Christopher M. Farrar; Harry A. Leslie;	Name: Tandem Computers, Incorporated			
Pedro Celis; Diana L. Shak				
Additional name(s) of conveying party(ies) attached?	Internal Loc. 200-16			
☐ Yes ☑ No	Address:			
3. Nature of Conveyance:	Street 10435 North Tantau Avenue			
✓ Assignment	Address:			
· ·				
☐ Security Agreement ☐ Change of Name	City: Cupertino			
Other:	State: CA Zip: 95014			
	Additional name(s) & address(es) attached?			
Execution Date: 1/11/99;2/11/99	☐ Yes ☑ No			
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): 09/162,245	B. Patent No.(s):			
Additional numbers attached?	P □ Yes ☑ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]			
Name: Lawrence W. Granatelli, Esq. 32,228	7. Total fee (37 CFR 3.41): \$40.00			
Internal Address: Fenwick & West LLP	☑ Enclosed			
Street Address: Two Palo Alto Square	☐ Fee Transmittal Enclosed Please charge any deficiency or credit any excess to:			
City: Palo Alto State: CA Zip 9430				
02/25/1999 DHGUYEN 00000070 09162245 Code: 6	Deposit Account No.: 19-2555			
01 FC:581 40.00 OP 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.				
Lawrence W. Granatelli, Esq., Reg. No. 32,228				
	Signature Date			
Total number of pages including cover sheet, atta	achments, documents: [2]			

Mail documents to be recorded with required cover sheet information to: Box Assignment, Commissioner For Patents and Trademarks

Washington, D.C. 20231

Case Docket No.:

(23896.00346)21708-04098

ASSIGNMENT

Attorney	Docket	No.	23896.	00346	(485)
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		(1) Christopher M. Farrar (5)
(1-8)	Insert Name(s) of Inventor(s	(2) Harry A, Leslie (6)
		(3) Pedro Celis (7)
		(4) Diana L. Shak (8)
or go ereby	od and valuable consideration do(es) assign, transfer and set	receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and tover to:
(9) 1	nsert name of Assignee	9) Tandem Computers, Incorporated
(10)	Insert state of incorporation of Assignee	(10) Delaware
(11)	Insert address of Assignee	(11) of 10435 North Tantau Avenue, Cupertino, CA 95014 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as
(12)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) Histogram Synthesis Modeler for a Database Query Optimizer (Case No. 23896.00346(485)) (Serial No. 09/162,245) for which the undersigned has (have) executed an application for patent in United States of America
(13)	Insert Date of Signing of Application	(13) on
ntinui the A	The undersigned agree(agree) or divisional applications the saignee may deem necessary	s) to execute all papers necessary in connection with the application and any reof and also to execute separate assignments in connection with such applications or expedient.

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- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
 - The undersigned hereby grant(s)

David L. Fehrman, Reg. No. 28,600; David L. Henty, Reg. No. 31,323; William J. Robinson, Reg. No. 29,430; Stuart L. Merkadeau, Reg. No. 33,282;David B. Abel Reg. No. 32,394;Hisako Muramatsu, Reg. No. 34,955;Brlan M. Berliner, Reg. No. 34,549,David J. Meyer, Reg. No. 33,425; Vincent J. Belusko, Reg. No. 30,820; Minda Schechter, Reg. No. 38,296; Victor De Gyarfas, Reg. No. 40,583; Dennis R. Gallegher, Reg. No. 42,583; Wayne Smith, Reg. No. 42,160; Stefan J. Kirchanski, Reg. No. 35,668; Lawrence W. Granatelli, Reg. No. 32,228;Laura A. Majerus, Reg. No. 33,417; Joseph K. Hollinger Reg. No. 40,649;Marc A. Sockol Reg. No. 40,823;Linda Beach Reg. No. 36,446; Harmohinder S. Bedi Reg. No. 39,904; Benjamin Rubin Reg. No. P44,310;Leah Sherry Reg. No. P43,918 ;Theodore S. Park, Reg. No. 26,971; Richard P. Lange, Reg. No. 27,298.;

the power to insert on this assignment any further identification which 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.

Dato: X T	Name of inventors Com Do Manager
Date: X January 11, 1879	Name of Inventor X X X X X X X X X X X X X X X X X X X
Date: x F 16 11, 1991	Name of Inventor
Date: x Danuar 11,199	Name of Invenior & Diena & Stok.
	Name of Inventor

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> PATENT REEL: 9778 FRAME: 0741