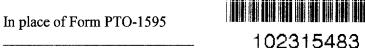
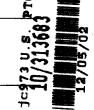
12-18-2002

Docket No. AUS920020364US1







1.	Name of conveying party(ies):	2.	Name and address of receiving party(ies):
	Peter H. Hofstee		International Business Machines Corporation
	Marc C. Necker		New Orchard Road
			Armonk, New York 10504
3.	Nature of conveyance:		
	X Assignment		
	Execution Date: 11-26-03, 1	1- 22 4	2

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 11-30-03, 11-30-03

A. Patent Application No.(s)

- B. Patent No.(s)
- 5. Name and address of party to whom correspondence concerning document
- Total number of applications and patents involved: 1
- should be mailed:
- 7. Total fee (37 CFR 3.41) \$ 40.00

IBM Corporation Robert M Carwell Intellectual Property Law 11400 Burnet Road Austin, TX 78758

X Authorized to be charged to deposit account

(512) 823-1017

8. Deposit account number: 09-0447

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9. Statement	and	signat	ure.
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached

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Name of Person Signing

Signature

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01 FC:8021 40.00 CH Total number of pages including cover sheet: -

PATENT

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ASSIGNMENT

Whereas, we,				
(1) H. Peter W. Hofstee of	f 704 Pressler Street, Austin, Texas 78703 nd State of Texas			
and (2) Marc C. Necker of	f Sulzauerstr. 15, 70563 Stuttgart, Germany			
have invented certain improvement in				
	MANCE AND MEMORY BANDWIDTH SEARCHES USING TREE FRAGMENTATION			
and executed a United States patent app (2), 2002.	plication therefore on (1) Nov 26, 2002; and			
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore; Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM. (1) Signed at Augustus on Note 20, 2002.				

Page 1

(2)	Signed at	on	, 2002.
			And the second s
		Marc C Necl	¿₽ ₱

IBM DOCKET NO. AUS920020364US1

ASSIGNMENT

Where	eas, we.			
(1) Count	Peter H. Hofstee y of Travis	of 704 Pressler St and State of Texas	reet, Austin, Texas 78703	
and (2)	Marc C. Necker	of Sulzauerstr. 15	, 70563 Stuttgart, Germany	
have i	nvented certain improver	nent in		
			MEMORY BANDWIDTH NG TREE FRAGMENTA	
and ex (2)_ N c	ecuted a United States povember 2 nd , 2002.	atent application therefor	re on (1)	2002; and
the aboright, the States States upon the agree the papers	w York, having a place of to acquire the entire right ited States and foreign prove named, hereby sell, a litle and interest in the saland foreign countries, an application, and I reques the invention set forth in that IBM may apply for fire to acquire the saland apply for fire the saland set in the saland set forth set fort	f business at Armonk, Ne ht, title and interest in the patents to be obtained the luable consideration, recessing, and transfer to IBI id application and invented all rights of priority rest the Commissioner of Pasaid application to IBM, oreign Letters Patent on the control of the commissioner of Pasaid application to IBM, oreign Letters Patent on the control of t	CHINES CORPORATION, ew York 10504, (hereinafte e said application and inverterefore; eipt whereof is hereby acknown, its successors and assignation therein disclosed for the sulting from the filing of salatents to issue any Letters Fits successors and assigns; said invention and I will exind foreign applications who	owledged, I, as, the entire e United id United and I hereby ecute all
(1)	Signed at	on	, 2002.	
		Pet	er H. Hofstee	

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(2) Signed at Stuttgart, Germany on November 22 . 2002.

Marc C. Necker

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