To the Honorable Commissioner of Patents		Attorney Dkt: 5577-239				
Please record the attached original documer. 101	806789	Date: July 26, 2001				
Name of conveying party(ies):	2. Name and add	ress of receiving party(ies):				
Roy Frank Brabson Lap Thiet Huynh	International B Armonk, New Y	usiness Machines Corporation York 10504				
Additional name(s) of conveying party(ies) attached? Yes _X_ No		/911				
3. Nature of conveyance:		1105 09				
X Assignment Merger Security Agreement Change of Name Other						
Execution Date: July 24, 2001	Additional name(s) &	k address(es) attached? Yes <u>X</u> No				
4. Application Serial No. to be assigned Patent No If this document is being filed together with a new application, the execution date of the application is: July 24, 2001 Additional numbers attached?Yes X_No						
5. Name and address of party to whom correspondence	6. Total number	6. Total number of applications and patents involved: 1				
concerning document should be mailed: USPTO Customer No. 20792 Timothy J. O'Sullivan Myers Bigel Sibley & Sajovec Post Office Box 37428 Raleigh, North Carolina 27627	Enclosed	7. Total fee (37 CFR 3.41) \$_40.00 Enclosed X Authorized to be charged to deposit account				
	8. Deposit accoun	8. Deposit account number: 09-0461				
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. Robert W. Glatz, Reg. No. 36,811 Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: 4						
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PATENT

REEL: 012045 FRAME: 0569

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Roy Frank Brabson**, a citizen of the United States of America, residing at 12201 Warwickshire Way, City of Raleigh, State of North Carolina, and **Lap Thiet Huynh**, a citizen of the United States of America, residing at 124 Tutbury Place, City of Apex, County of Wake, State of North Carolina,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR KERNEL BASED TRANSACTION PROCESSING for which an application for United States Letters Patent is filed concurrently herewith;

WHEREAS, International Business Machines Corporation (hereinafter referred to as "IBM"), a New York corporation having a principal place of business at Armonk, New York 10504, hereinafter referred to as assignee, is desirous of acquiring the entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries:

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

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PATENT REEL: 012045 FRAME: 0570 We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this $24^{1/2}$ day of 300, 2001.

Roy Frank Brahm (SEAL)
Roy Frank Brahson

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IN V	VITNESS '	WHEREOF, I	have hereunto	set my hand and	seal on this _	24 16
day of	July	, 2001.				·
			Mied Huynh	Huynh	_ (SEAL)	

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RECORDED: 07/26/2001