Substitute Form PTO-1595 Attorney Docket No.: 10957-002001

RECOI

01-06-2000



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Assistant Commissioner for Patents: Please record u	ar uocument(s) or copy(ies).				
Name of conveying party(ies):	Name and address of receiving party(ies):				
Centerline Software, Inc.	COMPUWARE CORPORATION				
Additional name(s) attached? ☐ Yes ☒ No	31440 Northwestern Highway				
3. Nature of conveyance:	Farmington Hills, MI 48334				
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 					
Execution Date: December 28, 1999	Additional names/addresses attached? ☐ Yes ☒ No				
4. Application number(s) or patent number(s):					
If this document is being filed with a new application, the execution	n date of the application is:				
A. Patent Application No(s).:	B: Patent No(s).:				
08/838,090					
Additional numbers attached? ☐ Yes ☒ No					
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1				
JAMES E. MROSE	7. Total fee (37 CFR §3.41): \$40				
Fish & Richardson P.C. 601 Thirteenth Street, NW	☑ Enclosed ☐ Authorized to charge Deposit Account.				
Washington, DC 20005	8. Deposit Account No.: 06-1050				
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.				
DO NOT USE	THIS SPACE				
9. Statement and Signature: To the best of my knowledge and any attached copy is a true copy of the original documen	t.				
James E. Mrose Reg. No. 33,264 Name of Person Signing James E. Mrose Agnature	Mruse January 3, 2000 Date				
Tota	al number of pages including coversheet, attachments and document: 2				

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PATENT REEL: 010467 FRAME: 0941

RECORDED: 01/03/2000

Attorney's Docket No.: 10957-002001

ASSIGNMENT

For valuable consideration, Centerline Software, Inc., a Massachusetts corporation having a place of business at 315A Chestnut Street, Needham, Massachusetts 02492, hereby assigns to Compuware Corporation, a Michigan corporation having a place of business at 31440 Northwestern Highway, Farmington Hills, Michigan 48334, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled COMPUTER SOFTWARE TESTING MANAGEMENT, filed April 15, 1997, and assigned U.S. Serial Number 08/838,090; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and Centerline Software, Inc. authorizes the Assignee to apply in all countries in the name of Centerline Software, Inc. or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and Centerline Software, Inc. agrees for itself and its respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

	IN WITNESS WHEREOF, I hereto	set my hand and sea	l at	
this	day	of, 19	Medding	L.S.
	Douglas G. Redding President Centerline Software, Inc.			
State of County	of Massachusetts: ss.			
appear forego	Before me this day red Douglas G. Redding known to hing Assignment and acknowledg rposes therein contained.	o me to be the person red that he executed t	n whose name is subscribe	d to the
		Notary Public	Expires: 3/10/00	
[Notar	y's Seal Here]	My Commission	Expires: 5/19/00	
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