Form PTO-1595 RE Rev. 10/02)	12-09-2002	U.S. DEPARTMENT OF COMME U.S. Patent and Trademark	
Tab settings ⇔ ⇔ ⇔ ♥ ♥ To the Honorable Commissioner of Paterns an	102305316	d original documents or conv thereof	
1. Name of conveying party(ies):		ess of receiving party(ies)	₽.
Frederick J. Levine		Name: SAS Institute Inc.	
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	internal Address),	80
dditional name(s) of conveying party(ies) attached?	Yes V No		
3. Nature of conveyance:			
Assignment Merger	r Street Address:	SAS Campus Drive	
Security Agreement Change	e of Name		
Other			
	City: Cary	State:_ ^{NC} _Zip:_27513	
11/21/2002 Execution Date:	Additional name(s)	address(es) attached? Yes	No
4. Application number(s) or patent number(s)			
If this document is being filed together with	-	date of the application is: 11/21/	2002
A. Patent Application No.(s)			
Additic	onal numbers attached? Yes 🗸 No		
5. Name and address of party to whom corre	onal numbers attached? Yes V		
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PATENT REEL: 013546 FRAME: 0764

ASSIGNMENT (Sole)

WHEREAS, new and useful improvements and inventions have been made by the undersigned in

COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR HANDLING DATABASE STATEMENTS

and are the subject of a patent application prepared for filing in the United States Patent and Trademark Office, and executed by the undersigned on the date indicated below in the appropriate space to the right of the signature of the undersigned, which application is further identified as Jones, Day, Reavis & Pogue Docket No. 343355-600054.

WHEREAS, SAS Institute Inc., a corporation of North Carolina, having a principal place of business at SAS Campus Drive, Cary, North Carolina 27513, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest in the United States and throughout the world, in, to, and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted to said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary or desirable to secure for or vest in assignee, its successors, or assigns any improvement, inventions, right, title, interest, application, patent, patent right, or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same.

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PATENT REEL: 013546 FRAME: 0765

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

EDERICK I

 $\frac{11-21-02}{\text{Date I signed this assignment}} \qquad \frac{11-21-02}{\text{Date I signed Declaration or Oath}}$

Post Office Address: 1302 Vickers Avenue

Durham, NC 27707

STATE OF NORTH CAROLINA

ss.

COUNTY OF WAKE

The above named FREDERICK J. LEVINE, known to me, appeared before me this $\frac{2l^{5}}{l}$ day of Nevember 2002, and acknowledged that the foregoing instrument was executed as his free act and deed for the uses and purposes therein set forth.

Notary Public Sunderburke

(Notarial Seal)



My Commission Expires: 12 - C2 - 2006

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RECORDED: 11/22/2002