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To the Assistant Commissioner of Patent	ts and Tra-

01-11-1999

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
or none thereof

ne Assistant Commissioner of Patents and Tra 100938456

cuments or copy thereof.

1.	Name of conveying parties:
	(1) James C Sanne
2.	Name and address of receiving party:  AMERICAN MANAGEMENT SYSTEMS, INC.
	12601 Fair Lakes Circle, Fairfax, Virginia 22033
3.	Nature of conveyance:  X Assignment Merger Security Agreement Change of Name Other:
	Execution Date(s): December 22, 1998
4.	Application number(s) or patent number(s):  This document is being filed together with a new application:  (a) The execution date(s) of the application is/are: December 22, 1998  (b) The title is: COMPUTER ARCHITECTURE FOR MULTI-ORGANIZATIONAL DATA ACCESS  *** OR ***
	This document is being filed after filing of the application:  (a) Patent Application No(s), filed; or  (b) Patent No(s), issued
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY Our Docket: 21.1844/RAG 700 Eleventh Street, N.W. Suite 500 Washington, D.C. 20001
6.	Total number of applications and patents involved:
7.	Total fee (37 CFR 3.41) \$ 40.00 Enclosed X Authorized to be charged to deposit account.
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)
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.
	rd A. Gollhofer, Reg. No. 31,106  Richard Dellhofes  October 31, 1997  Date
1/19 <b>99 D</b>	MGUYEN 00000026 193935 09219769 Total number of pages comprising cover sheet: 1
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Docket No. 1330.1009/RAG

(Worldwide Rights)

## ASSIGNMENT

S&H 12/94

WHEREAS: I, James C. Sanne, residing at 4195 Lord Culpeper Lane, Fairfax, Virginia 22033 U.S.A. (hereinafter, referred to as ASSIGNOR), have invented certain new and useful improvements in an invention entitled

## COMPUTER ARCHITECTURE FOR MULTI-ORGANIZATIONAL DATA ACCESS

for which an application for United States Letters Patent is being executed and filed concurrently herewith;

WHEREAS: AMERICAN MANAGEMENT SYSTEMS, INC., a Delaware corporation in the U.S.A., having a place of business located at 12601 Fair Lakes Circle, in the City and County of Fairfax, State of Virginia 22033 U.S.A. (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, We have hereunto set hand and signed on the date indicated below:

INVENTORS

**DATE SIGNED** 

WITNESS(ES)

James C. Sanne

**RECORDED: 12/23/1998** 

12/22/98

Jill S. Fernald

PATENT REEL: 9679 FRAME: 0204