FORM P. G. 618A Expires 06/30/99 OMB 0651-0027

8,9,00 RECOR

10-06-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

TRADEMARK

Our Ref: 42646-0000 101480928				
TO: The Commissioner of Patents and Trademarks: Please record				
Submission Type	Conveyance Type			
X New	Assignment License			
Resubmission (Non-Recordation) Document ID # Correction of PTO Error Recl # Frame # Corrective Document Recl # Frame #	Security Agreement Nunc Pro Tunc Assignment _X Merger			
Conveying Party — Mark if additional names of conveying parties attached Execution Date				
Name Serviceware Inc.	,			
Formerly	<u>May 18, 2000</u>			
IndividualGeneral PartnershipLimited PartnershipX CorporationAssociation				
Other				
X Citizenship/State of Incorporation/Organization Pennsylvania				
Receiving Party Mark if additional names of receiving parties attached				
Name				
DBA/AKA/TA				
Composed of				
Address (line 1) _333 Allegheny Avenue				
Address (line 2) Oakmont, Pennsylvania 15319				
X Corporation Association	Partnership If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)			
OtherX Citizenship/State of Incorporation/Organization Delaware				
10/05/2000 NTHAI1 00000317 134520 2303097 FOR OFFICE	EUSE ONLY			
01 FC:481 40.00 CH 02 FC:482 75.00 CH	: Leaves choot(s) information to:			

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 200231

FORM 1-10-16 Expires 06/30/99 OMB 0651-00)	Page 2	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office TRADEMARK	
Domestic Representative Name and Address Enter for the first Receiving Party only.				
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Correspondent Name and Address Area Code and Telephone Number 202/467-7762				
Name	Jason I. Hewitt, Esq.			
Address (line 1)	MORGAN, LEWIS & BOCKIUS I	LLP		
Address (line 2)	_1800 M Street, N.W.			
Address (line 3)	Washington, D.C. 20036-5869			
Pages	Enter the total number of pages of including any attachments.	f the attached conveyance docum	# <u>3</u>	
Trademark Application Number(s) or Registration Number(s) Mark if additional numbers are attached Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).				
Tra	ademark Application Number(s)		Registration Number(s)	
		2,303,097 2,020,849 2,191,831 1,919,047		
Number of Properties Enter the total number of properties involved. # 4				
	Fee Amount for Properties of Payment: Enclosed Account r payment by deposit account or if addition	Deposit Accoun	\$115.00 atX Deposit Account Number:13-4520_	

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. Charges to deposit account are authorized, as indicated

Authorization to charge additional fees:

herein.

Jason I. Hewitt, Esq. Name of Person Signing

Yes X

8/10/00 Date Signed

ASSIGNMENT

This Assignment is made as of May 18, 2000, by and between SERVICWARE, INC., a corporation presently substating under the laws of the Commonwealth of Pennsylvania, ("Assignor"), and SERVICEWARE TECHNOLOGIES, INC., a corporation duly organized and existing under the laws of the State of Delaware ("Assignee"), and

WHEREAS, Assignor is the sole owner of the issued patents listed in Exhibit A ("Patents") attached hereto and the Trademarks set forth in Exhibit B (end the goodwill associated therewith); and

WHEREAS, Assigned is changing from a Permsylvania corporation to a Delaware corporation by way of merger, with Assignor as the surviving corporation.

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, the parties agree as follows:

- Assignor does hereby sell, assign, and transfer to Assignee, its lawful successors and a signs, the entire right, title and interest in end to, subject to the rights previously granted by the Assignee, (i) the United States patents described in the attached Exhibit A (hereby incorporated by reference as if fully set forth herein), together with the inventions described therein, and any extensions, reissues, substitutes, divisions, renewals, continuations, and continuations-in-part thereof, the same to be held by Assigned for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or other legal representatives, to the end of the term of such patents, and (ii) the Trademarks (and goodwill issociated therewith), as fully and entirely as the same would have been held and enjoyed by Assigner, if this assignment had not been made; together with the right to apply for foreign patents or other forms of protection, and all claims for damages by reason of past infringement or misappropriation of any Intellectual Property and the right to sue for, and collect the same for, its own use and benefit and for the use and benefit of its successors, assigns or other legal representatives.
- 2. Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue any and all patents on such inventions or resulting from such applications, or any divisions thereof, to Assignee as assignee thereof.
- Assignor hereby covenants that it has full right to convey the entire interest herein assigned, that it has not executed any agreements in contravention of this Assignment, and that it will enecute all documents, and take all actions, that may be necessary to conform this Assignment.

IN WITNESS WHEREOF, Assignor has caused this instrument to be executed as of ine date first set forth above.

(-PI/63819.)

TRADEMARK REEL: 2154 FRAME: 0415

EXHIBIT A

<u>Patent No.</u> 5,797,135	Description Software structure for data delivery on multiple engines	Country United States
5.787,234	System and Method for Representing and Retrieving Knowledge in an Adaptive Cognitive Network	United States

1-P063819.1

TRADEMARK REEL: 2154 FRAME: 0416

EXHIBIT B

Trodemacks	Trademark Number
1. SERVICEWARE	2,303,097
2 KNOWLEDGE-PAKS	2,020,849
3. KNOWLEDGE-PAK DESKTOP SUITE	2,191,831
d. COGNITIVE PROCESSOR	1,919,047

1-PU63319.1

RECORDED: 08/09/2000

TRADEMARK REEL: 2154 FRAME: 0417