FORM PTO-1618A

Expires 06/30/99
OMB 0651-0027

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U.S. Department of Commerce

Patent and Trademark Office TRADEMARK

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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).		
Submission Type	Conveyance Type	
New New	Assignment License	
Resubmission (Non-Recordation)	X Security Agreement Nunc Pro Tunc Assignment	
Document ID #	Effective Date	
Correction of PTO Error	Merger Month Day Year 03091999	
Reel # Frame #	Change of Name	
Corrective Document Reel # Frame #	Other	
Conveying Party	Mark if additional games of convenien parties attacked	
	Mark II additional names of conveying parties attached Execution Date Month Day Year	
Name CommercialWare, Inc.	04052001	
Formerly	76007195	
Individual General Partnership	Limited Partnership X Corporation Association	
Other		
	tion Delaware	
Citizenship/State of Incorporation/Organiza	MION Delaware	
Receiving Party	Mark if additional names of receiving parties attached	
Name ASA International Ltd.		
DBA/AKA/TA		
Composed of		
Address (line 1) 10 Speen Street		
Address (line 2)		
Address (line 3) Framingham	MA 01701	
City	State/Country Zip Code Limited Partnership If document to be recorded is an	
assignment and the receiving party is		
x Corporation Association not domiciled in the United States, an appointment of a domestic		
Other representative should be attached. (Designation must be a separate		
document from Assignment.)		
Citizenship/State of Incorporation/Organiza	tion Delaware	
FOR	R OFFICE USE ONLY	
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

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Domestic R	Representative Name and Address Enter for the first Receiving Party only.	
Name		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Address (line 4)		
Correspond	dent Name and Address Area Code and Telephone Number 617-342-4000	
Name	Paul D. Broude, Esq.	
Address (line 1)	Epstein Becker & Green, P.C.	
Address (line 2)	75 State Street	
Address (line 3)	Boston, MA 02109	
Address (line 4)		
Pages	Enter the total number of pages of the attached conveyance document #	
	including any attachments.	
	Application Number(s) or Registration Number(s) Mark if additional numbers attached	
	e Trademark Application Number <u>or</u> the Registration Number (DO NOT ENTER BOTH numbers for the same property).	
	demark Application Number(s) Registration Number(s)	
76007195	76002379 76002341 1470484	
76002338	76002337 76002336	
76002333	76002331 76002166	
Number of I	Properties Enter the total number of properties involved. # 17	
Fee Amoun	t Fee Amount for Properties Listed (37 CFR 3.41): \$ 440.00	_
	f Payment: Enclosed x Deposit Account	
Deposit A	Account layment by deposit account or if additional fees can be charged to the account.)	
(Emoi tot p	Deposit Account Number: #	
	Authorization to charge additional fees: Yes No	
Statement a	nd 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		
	ched copy is a true copy of the original document. Charges to deposit account are authorized, as cated herein.	
Commercia	ilWare, Inc.	
By: Kevi	in Collins / hearder 4/5/01	
Name	of Person Signing Signature Date Signed	

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FORM PTO-1618C Expires 06/30/99 OMB 0651-0027 RECORDATION FORM COVER SHEET CONTINUATION Patent and Trademark Office TRADEMARKS ONLY U.S. Department of Commerce Patent and Trademark Office TRADEMARK		
Conveying Party Enter Additional Conveying Party APR 1 6 2001 Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name		
Formerly		
Individual General Partnership Limited Partnership Corporation Association		
Other		
Citizenship State of Incorporation/Organization		
Receiving Party Enter Additional Receiving Party Mark if additional names of receiving parties attached		
Name		
DBA/AKA/TA		
Composed of		
Address (line 1)		
Address (line 2)		
Address (line 3)		
Individual General Partnership Limited Partnership If document to be recorded is an assignment and the receiving party is		
Corporation Association Association Association Association not domiciled in the United States, an appointment of a domestic representative should be attached		
Other (Designation must be a separate document from the Assignment.)		
Citizenship/State of Incorporation/Organization		
Trademark Application Number(s) or Registration Number(s) Mark if additional numbers attached Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).		
Trademark Application Number(s) Registration Number(s)		
76002165 76002164 76002130		
76001692 76001691 75866374		
75855630		

TRADEMARK REEL: 002279 FRAME: 0699

TRADEMARK SECURITY AGREEMENT

WHEREAS, CommercialWare, Inc., a Delaware corporation ("Grantor"), and ASA International Ltd., a Delaware Corporation ("Secured Party"), have entered into that certain Asset Purchase Agreement (the "Asset Purchase Agreement") as of March 3, 1999 (the "Time of Closing");

WHEREAS, pursuant to the Asset Purchase Agreement, Grantor and Secured Party have entered into, among other agreements, that certain Security Agreement (the "General Security Agreement") as of the Time of Closing; and

WHEREAS, pursuant to the Asset Purchase Agreement, Grantor has agreed to grant to Secured Party a security interest in, among other assets, all trademarks and trademark rights of the Grantor.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Grantor hereby collaterally assigns and pledges, and grants to the Secured Party, a security interest in and lien on, and confirms and ratifies the pledge, grant, and lien on all of Grantor's right, title and interest, in and to the trademarks, now existing or hereafter acquired, including all registrations, applications, and renewals thereof, together with that part of the good will of the business symbolized thereby (any and all being the "Trademarks"), including products, advertising, and packaging embodying the Trademarks, and all proceeds from the sale, use or lease of the Trademarks, and all proceeds from the sale, use, or lease of the Trademarks and products, to secure performance of the terms of the General Security Agreement, in each case for the following Trademarks:

Trademark Registration	
COMMERCIALWARE	Registration No. 1470484

Trademark Applications

Trademark Applications	
DOT.COMMENTS	Serial No. 76/007,195
MARKETING.DOT.COMMCERCE	Serial No. 76/002,379
ESTORE.DOT.COMMERCE	Serial No. 76/002,341
ORDER.DOT.COMMERCE	Serial No. 76/002,338
SERVICE.DOT.COMMERCE	Serial No. 76/002,337
WAREHOUSE.DOT.COMMERCE	Serial No. 76/002,336
MERCHANDISE.DOT.COMMERCE	Serial No. 76/002,333
FINANCE.DOT.COMMERCE	Serial No. 76/002,331
RETAIL.DOT.COMMERCE	Serial No. 76/002,166
FULFILLMENT.DOT.COMMERCE	Serial No. 76/002,165
ANALYTICS.DOT.COMMERCE	Serial No. 76/002,164
E-TAIL.DOT.COMMERCE	Serial No. 76/002,130
C-SHIP.DOT.COMMERCE	Serial No. 76/001,692
INTERFACE.DOT.COMMERCE	Serial No. 76/001,691
INSTANT ON	Serial No. 75/855,630
COLO (ED OTA TITA DE DOTTINO DITIO E P	

COMMERCIALWARE DRIVES THIS E-BUSINESS Serial No. 75/866,374

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The provisions in the General Security Agreement under the headings "Debtor's Obligations", "Covenants of Debtor", "Default", "Subordination of Security Interest", "Governing Law/Binding Effect", "Waivers" and "Termination" are hereby incorporated herein by reference.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto as of April 5, 2001.

WITNESS:	GRANTOR:
	COMMERCIALWARE, INC.
Muin Collin	By: Pusidu'l
	Title: Presidut
www.vp.ac	
WITNESS:	
	ASA INTERNATIONAL LTD.
	Bv:
WITNESS:	SECURED PARTY: ASA INTERNATIONAL LTD. By: Title:

The provisions in the General Security Agreement under the headings "Debtor's Obligations", "Covenants of Debtor", "Default", "Subordination of Security Interest", "Governing Law/Binding Effect", "Waivers" and "Termination" are hereby incorporated herein by reference.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto as of April 5, 2001.

WITNESS:	GRANTOR: COMMERCIALWARE, INC.	
	By:Title:	
WITNESS:	SECURED PARTY: ASA INTERNATIONAL LTD.	

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