Director of the U.S. Patent RECORDATION FORM and Trademark Office PATENTS C Box Assignments Washington, D.C. 20231			U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
				Attorney Docket No. 107318				
To the Director of the U.S. Patent and Trademark Office: Please record the attached document.								
Total number of pages including cover sheet, attachments, and document: 4								
1.	A. Name of conveying party: OPTWARE CORPO	DRATION	HIDE ROO NUM	nd address of receiving party: EYOSHI HORIMAI M 301, 2032-2 OOKA, IAZU-SHI SHIZUOKA 1022, JAPAN				
	B. Additional name(s) of convey	ving party(ies) attached? ☐ Yes ☒ No						
3.	A. Nature of conveyance:		B. Addition	nal name(s) & address(es) attached? □Yes ⊠ No				
		☐ Merger						
	Security Agreement	☐ Change of Name						
	☐ Other							
	B. Execution Date: April 15,	2003						
4.	A. If this document is being filed together with a new application, the execution date of the application is:							
	B. Patent Application No.(s) 09	0/646,228	C. Patent 1	No.(s)				
		Additional numbers atta	uched? 🗌 Yes 🖾	No				
5.	Name and address of party to who concerning document should be ma		6. Total number	of applications and patents involved: <u>I</u>				
	Name: James A. Oliff			narge Deposit Account No. 15-0461 the 37 CFR 3.41) in the amount of \$40.00.				
	Address: OLIFF & BERRIDGE P.O. Box 19928 Alexandria, VA 2 Phone Number: 703-8 Fax Number: 703-83	8 22320 836-6400		erpayment or charge any underpayment to int number 15-0461.				
	•							
9.	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. Date: May 21, 2003 James A. Oliff Registration No. 27,075							
	Phillip D. Mancini Registrat	tion No. 46,743						

PATENT REEL: 013674 FRAME: 0361

H99-004/US

ASSIGNMENT

WHEREAS, OPTWARE CORPORATION, a company established under the laws of Japan whose address is 7th Floor, Nisso 13th Building, 2-5-1, Shinyokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033, Japan, (hereinafter called "Assignor") is the owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame(s) indicated below of the following United States Letters Patent(s) and/or patent application(s) (hereinafter called "Patent Properties"):

Application Number and Date of Filing

Named Inventors

Reel and Frame

09/646,228 - September 14, 2000

Hideyoshi HORIMAI

012293/0886

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, Hideyoshi HORIMAI, whose address is Room 301, 2032-2 Ooka, Numazu-shi, Shizuoka 410-0022, Japan, (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions of the same;

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

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PATENT REEL: 013674 FRAME: 0362 Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Director of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment	is effective as of the <u>15</u>	<u>th</u> da	ay of≜	pril,2003 .
Carichino	Kuma P	<u>.</u>	_	Adeyoshi Horana
Witness	0 -			Signature of Officer of Assignor
	Kumagi		_	Hideyoshi HORIMAI
Witness	V			Typewritten Name of Officer
			_	President
				Title of Officer
		_)	SS:	

BE IT KNOWN, that on this day	of, 200, personally appeared						
, to me known and known to me to be the individual(s) described in and who executed the							
foregoing assignment and who acknowledged to me the execution of the same.							
	Notary Public						
SEAL							
My commission expires:							

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PATENT **REEL: 013674 FRAME: 0364**