02-23-2004

U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** EET U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 102674623 atached original documents or copy thereof To the Honorable Commissions 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Robert L. Horn Name: Aristos Logic Corporation Virgil V. Wilkins Internal Address: Street Address: Additional name(s) of conveying party(ies) x No 27051 Town Centre Drive Suite 290 3. Nature of Conveyance: x Assignment Merger Change of Name Security Agreement City: Foothill Ranch Zip: 92610 Other State: CA Additional name(s) & December 12, 2003 **Execution Date:** address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: December 12, 2003 B. Patent No.(s): A. Patent Application No.(s): Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Stephen A. Soffen 40.00 DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 CFR 3.41) Internal Address: Atty. Dkt.: A7995.0022/P022 **Enclosed** Street Address: Authorized to be charged to deposit account 2101 L Street NW Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: State: Zip: City: 04-1073 Washington 20037-1526 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. February 17, 2004 Stephen A. Soffen Name of Person Signing Date Total number of pages including cover sheet, attachments, and documents: 02/19/2004 AADOFD1 00000026 10778149 04 FC:8021 MADOFO1 00000026 107 40.00 DP 1731161 v1; 113RT01!.DOC

> PATENT REEL: 014987 FRAME: 0507

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Robert L. Horn and Virgil V. Wilkins (hereinafter referred to as Assignors), residing at 17731 Neff Ranch Road, Yorba Linda, California 92886; and 17624 Copper Queen Lane, Perris, California 92570, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SEGMENTED STORAGE SYSTEM MAPPING, set forth in a patent application for Letters Patent of the United States, executed on even date herewith; and

WHEREAS, Aristos Logic Corporation, a Corporation organized under and pursuant to the laws of California having a place of business at 27051 Town Centre Drive, Suite 290, Foothill Ranch, California 92610 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

PATENT REEL: 014987 FRAME: 0508 delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

All practitioners at Customer Number 24998

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AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

	Robert & Hem
	Robert L. Horn
Date: 12-12-2003	
United States of America State of California ss.: County of Orange	
On this 12 ^{+L} day of December personally came Robert L. Horn described in and who executed the foregoing inst of the same.	, to me known to be the individual
	Notary Public
	ANGELQUE FLANAGAN Commission # 1376090 Notary Public - California Orange County Mycomm Expires Sap 22 foots Virgil V. Wilkins
Date: 12-12-2003	
United States of America State of CALIFORNIA Ss.: County of ORANGE	
On this 12½ day of DECEMBE personally came Virgil V. Wilkins described in and who executed the foregoing instead of the same.	to me known to be the individual trument, and acknowledged execution
	Notary Public
	ANGELQUE FLANAGAN Commission # 1376090 Notary Public - California § Orange County My Comm. Expires Sep 22, 2006

PATENT

RECORDED: 02/17/2004