09-24-199	99 ER SHEET
To the Honorable commissione Please record the attached or	
1. Name of conveying party(ies, 10115361	d address of receiving party(ies):
Lih-Jyh Weng	N 0 1 0 1
	Name: Quantum Corporation
Additional name(s) of conveying	Street Address: 500 McCarthy Blvd
party(ies) attached?Yesx No	City: Milnites
	City: Milpitas
3. Nature of conveyance:	State: CA Zip: 95035
_x Assignment	-
Merger Security A greement	
Security Agreement Change of Name	
Other	Additional name(s) & address(es)
	attached?Yesx _No
Execution Date: <u>September 8, 1999</u> <b>4.</b> Application number(s) or patent number(s):	
write production in particular name of (e).	
If this document is being filed together with a new application, the execution	
date of the application is: September 8, 1999	
A. Patent Application No.(s)	B. Patent No. (s)
A. Patent Application No.(s) 09395840	,
Additional numbers attached	 !? Yes x No
5. Name and address of party to whom	6. Total number of applications
correspondence concerning document should be	patents involved:1
mailed:	7. Total fee (37 CFR 3.41)\$40.00
Name: Patricia A. Sheehan	x Enclosed
Cesari and McKenna	Authorized to be charged to deposit
Street Address: 30 Rowes Wharf	account
City: Boston State: MA Zip: 02110	8. Deposit account no. 03-1237 (Attach duplicate
City: Boston State: With Zip. 02110	copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
7/23/1999 NTHAI1 00000294 09395840	
FC:581 40.00 OP	
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.	
Robert A. Cesari	7/14/99
Name of Person Signing Signature Date	
	Total number of pages comprising cover sheet: 1

PATENT REEL: 010251 FRAME: 0169

## **ASSIGNMENT**

Whereas I, Lih-Jyh Weng, who reside at 95 Brookdale Circle, Shrewsbury, MA 01545, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled MIS-SYNCHRONIZATION DETECTION SYSTEM, identified by Cesari and McKenna File No. 101058-0041, which application was executed by me on \_\_\_\_\_\_; and

Whereas Quantum Corporation, whose address is 500 McCarthy Blvd., Milpitas, CA 95035, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee my entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history

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thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the date indicated next to my name.

Commonwealth of Massachusetts

)ss. County of Worcester

On this 8 day of September, 1999, before me appeared Lih-Jyh Weng, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

CARRIE JUPIN Notary Public My Commission Expires May 21, 2004

RECORDED: 09/14/1999

[seal]

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