07:	-23-1998 Attorney Docket No. 018078-000500U		
FURM PTO-1595 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
To the Honorable Asst. Commissioner for Pate 10	0771516 documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Mark Vahid Hashemi	Name: Oak Technology		
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:		
	Street Address: 139 Kifer Court		
3. Nature of conveyance:	City: Sunnyvale State: California ZIP: 94086		
Execution Date: July 2, 1998	Additional name(s) & address(es) attached? Yes x No		
If this document is being filed together with a new application No.(s)	B. Patent No.(s)		
Additional numbers at	tached? Yes x No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Henry K. Woodward TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400	7. Total fee (37 CFR 3.41):		
7/22/1998 DCDATES 00000102 201430 09042424	8. Deposit account number: 20-1430		
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of the original document. Henry K. Woodward Name of Person Signing Signature	July 13, 1998 Date pages including cover sheet, attachments, and document:		
10. Change Correspondence Address to that of Part 5?	Yes x No		
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Mail documents to be recorded with required cover sheet information to: Asst. Com	detach this portion missioner for Patents x Assignments gton, D.C. 20231 DATE: N.F.		
Washir	igton, B.C. 20231		

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Mark Vahid Hashemi, a citizen of Iran, residing at 1144 Park View Drive, Milpitas, CA 95035, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention:	VIDEO PROCES	SSOR USING SHARE	D MEMORY SPACE	
Date(s) of execution of Declaration : March 12, 1998				
Filing date: March	13, 1998	Application No.: 09	9/042,424 ; and	

WHEREAS, Oak Technology, a Delaware corporation, located at 139 Kifer Court, Sunnyvale, California 94086, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 9320 FRAME: 0571

ssignor has signed his/her name on the date
Mark Vahid Hashemi
nid Hashemi, personally known to me (or dence) to be the person whose name is ledged to me that he executed the same in ure on the instrument the person, or the xecutes the instrument.
Seal)

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RECORDED: 07/13/1998