	Docket No. JCLA34 01 - 20 - 1999	ρι,
	RECO 1595 RECO 131-92 100945458	U.S. Department of Commerce Patent and Trademark Office
	To the Honorable Assistant Commissioner for original documents or 1. Name of conveying party(ies):	
	Hsi-Fu Shih, Tzu-Ping Yang, Mark O. Freeman, Jinn-Kang Wang	Industrial Technology Research Institute
	3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Other ☐ Change of Name ☐ Reassignment	No. 195, Chung-Hsing Rd., Sec. 4, Chutung, Hsinchu, Taiwan, R.O.C.
	Date(s) of execution: December 10, 1998	Add'1 names of receiving parties Attached? \(\sum \) Yes \(\sum \) No
į	 Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is I 	gether with a new application, the
	A. Patent Application No. (s) Additional numbers attached	B. Patent No. (s) ? □ Yes ☒ No
	6. Name and address of party to whom correspondence concerning document should be mailed:	7. Total No. of applications and patents involved: ONE(1)
	J.C. Patents, Inc. 1340 Reynolds Ave., Suite 114	8. Total fee (37 CFR §3.41): \$40.00 Enclosed
000 6811	Irvine, CA 92614 (949) 660-0761	Charge to Acct. No.Total number of pages, including cover sheet, attachments and document 3.
561	40.00 (P) DO NOT USE TH	
	10. Statement and Signature:	
	To the best of my knowledge and belie and correct and any attached copy is a tru	
	Jiawei Huang Name of Person Signing Signatur	Hung 1/8/97 re Date

Registration No. 43, 330

PATENT REEL: 9720 FRAME: 0553

ASSIGNMENT

WHEREAS,

1. Hsi-Fu Shih

3. Mark O. Freeman

2. Tzu-Ping Yang

4. Jinn-Kang Wang

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: DUAL-WAVELENGTHS OPTICAL PICKUP HEAD

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute
of No. 195, Section 4, Chung Hsing Road, Chutung, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent 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/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

-1-

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)

indicated.

11.7.0(-1)		
Jri-Tu 8hih Dec. 10, 1998 Signature:		
Sole or First Joint Inventor: Hsi-Fu Shih		
Tzu-Ping Yang Dec, 1978		
Signature: 0		
Second Joint Inventor (if any): Tzu-Ping Yang		
Mont O Freeman Dec. 10, 1998		
Signature:		
Third Joint Inventor (if any): Mark O. Freeman		
Jinn-Kang Wang Dec. 10, 1998 Signature:		
Fourth Joint Inventor (if any): Jinn-Kang Wang		

RECORDED: 01/08/1999

PATENT REEL: 9720 FRAME: 0555