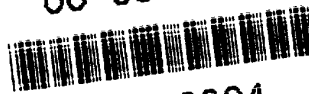


06-08-1998



100730004

PATENT  
Docket # HS119



M2D  
5-6-98  
09/07/98

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECORDING COVER SHEET**

1. Assignor: Chi-Pin Tsai
2. Assignee: MICROTEK INTERNATIONAL INC.  
No. 6 Industry East Road, 3 Science-Based Industrial Park  
HSINCHU, TAIWAN R.O.C.
3. Nature of Conveyance: Assignment of patent
4. Reference number: Application filed herewith.
5. Correspondence to: Keith Kline  
THE KLINE LAW FIRM, P.C.  
14910 Bonner Court  
Morgan Hill, CA 95037-5925
6. Number of applications affected by this recording: 1  
Total Fee (= # of apps x \$40.00) = \$40.00

Authorization is hereby given to charge the above to deposit account # 11-1245.

7. Execution date of the document to be recorded: 04/10/98
8. Total number of pages including cover sheet: 2

9. I declare under penalty of perjury that to the best of my knowledge and belief, the information contained on this cover sheet is true and correct, and that any copy submitted herewith is a true and correct copy of the original document.

10. CERTIFICATION OF MAILING (37 CFR 1.8a): I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231.

06/04/1998 78000077 00000010 111245 09074449  
Sale Ref: 00000033 Ser: 111245 09074449  
01 FC:501 40.00 CN

Respectfully submitted,

Date: May 6, 1998

Registration No: 32,737  
Telephone: (408) 778-3440

Keith Kline  
THE KLINE LAW FIRM, P.C.  
14910 Bonner Court  
San Jose, CA 95037-5925

ASSIGNMENT

I, (Assignor Name) Chi-Pin Tsai, residing at (Address) NO. 6, Industry East Rd. 3, Science Based Industrial Park, Hsin-Chu, Taiwan, R.O.C. have invented a device called Scanning module with variable optical paths for generating different scanning resolution.

(Assignee name) MICROTEK INTERNATIONAL INC. (hereinafter "Assignee"), of (Assignee address) NO. 6, Industry East Rd. 3, Science Based Industrial Park, Hsin-Chu, Taiwan, R.O.C. wishes to acquire the entire right, title, and interest in and to the invention and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

Accordingly, in consideration of the sum of One Dollar, (\$1.00) to me in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor, hereby sells, assigns, and transfers to Assignee the full and exclusive right to the above described invention in the United States and its territorial possessions, and in all foreign countries. The rights granted include the entire right, title, and interest in and to any and all letters patent which may be granted on the invention, including any rights gained by divisions, reissues, continuations, and extensions of the above described application.

I hereby authorize and request the Patent and Trademark Office Officials in the United States and any and all foreign countries to issue any and all letters patent, when issued, to Assignee, as the assignee of my entire right, title, and interest in and to the invention, for the sole use and enjoyment of Assignee and its successors and assigns.

Further, I agree that I will communicate to Assignee or its representatives any facts known to me respecting the invention, to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations, substitutions, renewal and reissue applications, and to generally do those things necessary to aid Assignee and its successors and assigns to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

Date: April 10, 1998

Chi-Pin Tsai  
(Assignor Signature, with printed name below)

Chi-Pin Tsai