

Form PTO-1595  
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04-16-2002

U.S. DEPARTMENT OF COMMERCE  
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hsing-Yao CHEN  
Yu-Kun MA

2. Name and address of receiving party(ies)

Name: Chunghwa Picture Tubes, Ltd.

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 03/15/02

Street Address: 80 Hsing Shan Road

Yangmei - Taoyuan

City: Taiwan State: \_\_\_\_\_ Zip: 32606

Republic of China  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 04/04/02

A. Patent Application No.(s) \_\_\_\_\_

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas E. Hill

Internal Address: Emrich & Dithmar

Street Address: 300 South Wacker Drive

Suite 3000

City: Chicago State: IL Zip: 60606

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

05-1060

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9. Signature.

Thomas E. Hill

Name of Person Signing

Thomas E. Hill

Signature

APRIL 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

04/15/2002 LINDLER 00000100 10117301

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40.00 DP

PATENT  
REEL: 012781 FRAME: 0306

ASSIGNMENT

In consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned hereby assign to CHUNGHWA PICTURE TUBES, LTD., a corporation of the Country of the Republic of China (TAIWAN), having a place of business at 80 Hsing Shan Road, Yangmei/Taoyuan, Taiwan 32606 / Republic of China, (hereinafter referred to as "assignee"), their successors and assigns, the entire right, title and interest in the invention or improvements in **MULTI-LAYER COMMON LENS ARRANGEMENT FOR MAIN FOCUS LENS OF MULTI-BEAM ELECTRON GUN** and in the application for Letters Patent of the United States therefor, executed by the undersigned on \_\_\_\_\_, and in any reissue, extension, division or continuation of any Letters Patent that may be granted upon said application or applications.

The undersigned hereby authorizes and requests the Assistant Commissioner for Patents to issue said Letters Patent to said assignee.

For said considerations the undersigned hereby agree, upon the request of said assignee, their successors and assigns, to execute any and all divisional and renewal applications for said invention or improvements, and any necessary oath or supplemental oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application that said assignee, their successors or assigns may deem necessary or expedient, and for the said considerations the undersigned further agree upon the request of said assignee, their successors or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in Interference, to cooperate fully with said assignee, their successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof and hereby agree to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said assignee, their successors and assigns as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made, and for the said considerations the undersigned hereby also assign to said assignee, their successors and assigns the entire right, title and

interest in said invention or improvements for any and all foreign countries and agree upon the request of said assignee, their successors and assigns to execute any and all documents that shall be required of it, to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said assignee.

The foregoing Assignment shall be deemed fully executed and shall become effective this 15 day of March, 2002.

Hsing-Yao Chen  
HSING-YAO CHEN

Yu-Kun Ma  
YU-KUN MA

Hsiang-Lin Chang  
HSIANG-LIN CHANG

Chun-Hsien Yeh  
CHUN-HSIEN YEH