07-22-1998

RADEMARK OFFICE

Attorney Docket No. 4638-000025

100770895

COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

IN THE



Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) Name Of Party Conveying The Interest:

Ming-Cheng Chiang

(2) Name And Address Of Party Receiving The Interest:

Industrial Technology Research Institute 195 Chung Hsing Rd. Sec. 4 Chutung, Hsinchu, TAIWAN, R.O.C.

(3) Description Of The Transaction To Be Recorded:

[X] Assignment [] License [] Change of Name [] Other _____



(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:

Thomas T. Moga HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, MI 48303

| umber | Of Applications | and/or | Patents | Identified | In | The | Cover | Sheet | And |
|---------|------------------------|---|---------|------------|----|-----|-------|-------|---|
| otal Re | cordal Fee: | | | | | | | | |
| | | umber Of Applications otal Recordal Fee: | •• | | •• | | •• | •• | umber Of Applications and/or Patents Identified In The Cover Sheet otal Recordal Fee: |

Number of Applications/Patents: . 1

Total Recordal Fee Enclosed: \$40.00

(7) Date(s) The Document Was Executed: July 1, 1998

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant has not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By:

Thomas T. Moga Reg. No. 34,881 Attorney for Applicant

Date: July 9, 1998

ASSIGNMENT

Ming-Cheng CHIANG WHEREAS.

hereafter 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: MOS ACTIVE PIXEL SENSOR UNIT WITH A SHUTTER Filed: Serial No. Executed on July 1, 1998

WHEREAS, Industrial Technology Research Institute. of No. 195 Chung-Hsin Rd. Sec. 4, Chu-Tung Chen, Hsin-Chu Hsien, 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.

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

5243415

Ding-Cheng CHIANG

July 1 (998 Date: July 1, 1998