

RE

05-17-2002

EET



To the Honorable Commissioner of Patents

102094574

1 original documents or copy thereof.

1. Name of conveying party(ies):
Hsin-Ming CHEN **5-6-02**

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Print out from Taiwan R.O.C. Government Lab Site

Execution Date: _

2. Name and address of receiving party(ies):
Name: **AU Optronics Corporation**
Internal Address:
Street Address: **No. 5, Li-Hsin Road 6, Science Based Industrial Park**
City: **Hsin-Chu City, TAIWAN, R.O.C.**

Additional name(s) & address(es) attached? Yes No

EXPRESS MAIL CERTIFICATE
Date **5/10/02** Label No. **EO028720719-AS**

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:

A. Patent Application No.(s)
09/734,614

B. Patent No.(s)

Additional numbers attached? Yes No

Patent Application No. **09/734,614**

Signature: **D. Davis**
Name (Print): **D. Davis**

OFFICE OF PUBLIC RECORDS
FINANCE SECTION
MAY -6 AM 7:29

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Darby & Darby P.C.**
Internal Address: **LOUIS J. DELJUIDICE**
Street Address: **Post Office Box 5257**
City: **New York State: New York** Zip: **10150-5257**

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:
04-0100
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

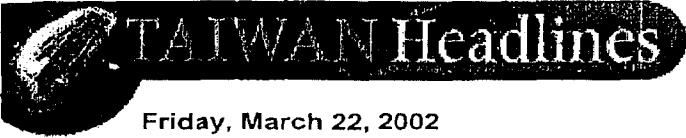
LOUIS J. DELJUIDICE (47,522)
Name of Person Signing

Louis Deljuide
Signature

5/3/02
Date

Total number of pages including cover sheet, attachments, and document: **2**

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



Friday, March 22, 2002

[E-mail us](#) | [Home](#)

Friday, March 22, 2002

Taiwan to become top supplier of large TFT-LCD panels: IEK

Published: March 22, 2002
Source: The Taiwan Economic News

Taiwan is expected to unseat South Korea as the biggest producer of large-size thin-film transistor liquid-crystal display (TFT-LCD) panels in 2004, the Industrial Economics & Knowledge Center (IEK) predicted.

The IEK was established under the Industrial Technology Research Institute to promote cooperation between the government and private sector.

On March 19, IEK industry analyst Liu Ching-chuen said that the addition of five fifth-generation TFT-LCD plants in Taiwan would help the island surpass South Korea in TFT-LCD panel production.

Taiwan currently has five major TFT-LCD makers: AU Optronics (formerly Acer Display Technology and Unipac Optoelectronics), Chunghwa Picture Tubes, HannStar Display, Chi Mei Optoelectronics (CMO), and Quanta Display.

The IEK also indicated that AU Optronics, CMO and Chunghwa are expected to become the world's third-, fourth- and fifth-largest TFT-LCD makers this year, accounting for 12.3 percent, 11 percent and 7.7 percent of the global supply, respectively. The center added that Samsung Electronics and LG-Philips of South Korea would remain the top-two suppliers this year, while Hitachi and Sharp of Japan are expected to be ousted from the top-five list this year.

According to Liu, South Korea, Taiwan and Japan respectively supplied about 38 percent, 36 percent and 26 percent of the global demand for TFT-LCD panels in the first quarter of this year. Liu said that although Taiwan would fall short of South Korea in panel supply next year, it will eclipse its neighbor to the north by 2004, when most of the island's fifth-generation plants reach full capacity.

With the arrival of the fifth-generation plants, Liu said, TFT-LCD output in Taiwan will steadily shift emphasis to 17-inch and 18-inch panels, instead of the 15-inch panels that are the standard size today.

The IEK said that Taiwan's TFT-LCD panel production volume is expected to soar by 129 percent from last year, for the first time pulling ahead of Japan to become the second-largest supplier.

The center added that Taiwanese panel suppliers would be more competitive than their South Korean rivals in the future as local makers are developing their fifth-generation businesses through "industry clusters," rather than going it alone as is the pattern in Korea.

Two such clusters in the making, the center said, are the LCD material zone under planning by CMO in southern Taiwan's Tainan Science-based Industrial Park, and an opto-electronics industry zone under development by Chunghwa near its fifth-generation plant in Taoyuan.

Both industrial zones are expected to evolve into industry clusters supplying glass substrate, photo masks, color filters, back-light modules and other key components for the flat panels. The congregation of these closely linked sectors is expected to help producers cut costs and enhance mutual cooperation.

The IEK predicted that the global TFT-LCD panel demand will reach about 64.42 million panels, up from last year's 44.95 million units. The volume is expected to top 80 million units next year and 100 million panels in 2004, the center added, with the strongest growth momentum from LCD monitors and TVs.

Politics

Business

- ▶ [Taiwan to become top supplier of large TFT-LCD panels: IEK](#)
- ▶ [Timetable of wafer foundries in China still contentious](#)
- ▶ [Tainan science park sales increasing](#)
- ▶ [Air Macau plans faster Taiwan-mairland cargo flights](#)
- ▶ [More Taipei-Tokyo flights to be added in April](#)

Society

Opinion

Features

Search



TAIPEI TIMES
updated
daily



<http://www.taiwanheadlines.gov.tw/20020322/20020322b1.html>

2002/4/30