



01-16-2003



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1.13.03

Form PTO-1596

(Rev. 10/02)

OMB No. No. 0651-0027 (exp. 07/30/2005)

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Attorney Docket No.: H010012

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

UNIPAC OPTOELECTRONICS CORPORATION
No. 1, Li-Hsin Rd. 2
Science-Based Industrial Park
Hsinchu 300
TAIWAN, R.O.C.

Additional name(s) of conveying party(ies) attached?

Yes No

2. Name and address of receiving party(ies):

Name: **AU OPTRONICS CORPORATION**
Address: **No. 1, Li-Hsin Rd. 2**
Science-Based Industrial Park
Hsinchu 300
TAIWAN, R.O.C.

Additional name(s) & address(es) attached?

Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
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Execution Date: **September 1, 2001**

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)

09/986,175

B. Patent No.(s)

Additional numbers attached?

Yes No

5. Please address all future correspondences to:

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Alexandria, VA 22311



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6. Total number of applications and patents involved: **One**

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

Enclosed.

Any additional fees are authorized to be charged to deposit account

8. Deposit account number: **50-2394**

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Robert J. Forsell, Jr.

Reg. No. **51,693**

January 13, 2003

Total number of pages including cover sheet, attachments, and document: **3**



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Wednesday, March 14, 2001

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Published: March 13, 2001

Source: The Taiwan Economic News

Acer Display Technology, Inc. and Unipac Optoelectronics Corp., two of Taiwan's largest TFT-LCD (thin film transistor-liquid crystal display) manufacturers, will merge to become the world's second biggest manufacturer in the field.

Acer Inc., the largest domestic computer manufacturer, is the largest shareholder of Acer Display while United Microelectronics Corp. (UMC), the second largest provider of wafer foundry services in Taiwan, holds the largest stake in Unipac among all shareholders. Acer Chairman Stan Shih and UMC Chairman Robert H. C. Tsao jointly announced the merger on Tuesday.

The merger is based on the exchange of one share of Acer Display's stock for 1.17 shares of Unipac's, with the merged enterprise named AU Optronics Corp. with the merger to take effect on October 1 this year. The new company will have initial capital of NT\$29.7 billion.

The motivation of the merger is to combine both companies' production capacities and operational resources to attain operational economies of scale and thereby become more competitive globally. AU Optronics will have five TFT-LCD plants, one of which is based on first-generation technology, three on 3.5-generation technology, and one on fourth-generation technology, with total production capacity equivalent to a monthly consumption of 170,000 glass substrates (to be cut into TFT-LCD panels) based on the 3.5-generation technology.

AU Optronics' production capacity will account for 12.5 percent of the global total. Thus, the company will surpass LG PhilipsLCD (global production capacity share of below 12 percent) to become the world's second largest TFT-LCD maker next only to Samsung (14.2 percent). This new classification in the world market should prove very attractive to international investors, Tsao noted.

The merger creates a Taiwanese enterprise of world-level operational scale, Shih indicated. There are currently 24 TFT-LCD makers in Taiwan, Japan, and South Korea, and the top five will eventually claim about 80 percent of the world market, Tsao predicted.

The new company is expected to attain NT\$40 billion in revenue this year. In anticipation of fast business growth due to the effect of the merger, the company's annual revenue will rise to NT\$100 billion in three years. The two existing companies have nearly 6,000 employees; none will be laid off after the merger.

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



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The China Post

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 business 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.