

07-24-2006



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To the Director of the U.S. Patent and Trademark Office, at the address or the new address(es) below.

7-18-06

1. Name of conveying party(ies):

Daniel Yen CHU (6/10/2006), Ying-Chih CHEN (6/10/2006), and Shun-Tien LEE (6/10/2006)

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

2. Name and address of receiving party(ies)

Name: Industrial Technology Research Institute

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City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

NEW

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

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6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

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9. Signature:

Signature

Joe McKinney Muncy - 32,334

Name of Person Signing

07/19/2006 HTECKLW 0000003 11488113

04 FC:0021 Date

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

112991 U.S. PTO  
11/488113



071806

23736US-P08940047US

# ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) <sup>Dohier</sup> (1) Yen CHU (2) Ying-Chih CHEN (3) Shun-Tien LEE  
 Full Name(s) \_\_\_\_\_

Hereby sell, assign and transfer to

Assignee Industrial Technology Research Institute  
 Name and Address No. 195, Sec. 4, Chung Hsing Road, Chutung Chen,  
Hsinchu Hsien, Taiwan (R.O.C.)

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention: OPTOELECTRIC CONVERTING SUBSTRATE

Which application was

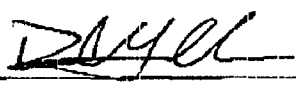

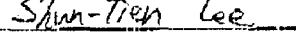
Complete either a) executed by the undersigned on 6/10/2006  
 b) filed on the 7/18/2006  
 Serial No. NEW

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Date Signed at Taiwan, R.O.C.  
 On June 10, 2006

Inventor(s)	<u></u>	<u>Yen CHU</u>
Full Signature(s)	<u></u>	<u>Ying-Chih CHEN</u>
	<u></u>	<u>Shun-Tien LEE</u>

23736US-P08940047US

# ASSIGNMENT OF U.S. PATENT APPLICATION

In consideration of the sum of One Dollar in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned

Inventor(s) (1) Yen CHU (2) Ying-Chih CHEN (3) Shun-Tien LEE  
 Full Name(s) \_\_\_\_\_

Hereby sell, assign and transfer to

Assignee Industrial Technology Research Institute  
 Name and Address No. 195, Sec. 4, Chung Hsing Road, Chutung Chen,  
Hsinchu Hsien, Taiwan (R.O.C.)

(hereinafter called the Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the Application for United States Letters Patent entitled

Title of Invention: OPTOELECTRIC CONVERTING SUBSTRATE

Which application was:

Complete either a) executed by the undersigned on \_\_\_\_\_  
 b) filed on the \_\_\_\_\_  
 Serial No. \_\_\_\_\_

Including any and all United States Letters Patents which may be granted therefore and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

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Date Signed at Taiwan, R.O.C.  
 On June 10, 2006

Inventor(s)	<u>Yen CHU</u>
Full Signature(s)	<u>Ying-Chih CHEN</u>
	<u>Shun-Tien LEE</u>
	_____
	_____

