

12/30/04

01-14-2005

Atty. Docket: BHT-3111-567

To the Commissioner of Patents and Tr:



al documents or copy thereof.

1. Name of conveying party(ies):

102920992

f receiving party(ies):

Po-Hung YAO; Yu-Nan PAO; Yi-Ting SUN; Ming-Fong CHEN

Name: Industrial Technology Research Institute

Foreign Address: No. 195, Sec. 4, Chung Hsing Rd.

Chutung, Hsinchu, Taiwan, R.O.C.

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

Yes No

Domestic Address:

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

City: State ZIP

Execution Date: December 2, 2004; December 3, 2004; December 7, 2004 and December 10, 2004 (Respectively)

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: December 15, 2004

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional numbers attached? Yes No

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

Name: TROXELL LAW OFFICE PLLC 5205 Leesburg Pike Suite 1404 Falls Church, Virginia 22041-3401

6. Number of applications and patents involved: One (1)

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

- Enclosed Authorized to be charged to deposit account

Telephone No.: (703) 575-2711

Facsimile No.: (703) 575-2707

8. Deposit account number 501874

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

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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.

Bruce H. Troxell Name of Person Signing Registration No.26,592

Signature

December 30, 2004 Date

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

01/18/2005 6TON11 00000067 501874 11024655 01 FC:8021 40.00 DA

BHT/mbh

ASSIGNMENT

WHEREAS, I (we), **Yao Po-Hung; Pao Yu-Nan; Sun Yi-Ting; Chen Ming-Fong** whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

APPARATUS OF LED FLAT LIGHT SIGNAL DISPLAY

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith
- executed on:
- filed on: Serial No.:
- established by PCT International Patent Application No.:

WHEREAS, **INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE**

whose post office address is **No.195, Sec.4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan, R.O.C.** hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to executed any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE s expense, to identify and communicate to ASSIGNEE at ASSIGNEE s request documents and information concerning the INVENTION that are within ASSIGNOR s possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR s obligations under this instrument shall extend to ASSIGNOR s heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE s sole use and behoof; and for the use and behoof of ASSIGNEE s legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Troxell Law Office Pllc** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name	Yao Po-Hung	Address	No.78, Jinshan 10th St., Hsinchu City 300, Taiwan, R.O.C.
Where Signed			
Date	12/2/2004	Signature	Yao Po-Hung
(Notarization preferred but not required)			SS.
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.			

ASSIGNMENT

Page: _____

Assignor Name Pao Yu-Nan	Address No.2-1, Lane 8, Fude St., Zhubei City, Hsinchu County 302, Taiwan, R.O.C.
Where Signed	
Date 12/3/2004	Signature Pao Yu-Nan
(Notarization preferred but not required) _____ ss.	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.	
Notary Public _____ My Commission Expires: _____	

Assignor Name Sun Yi-Ting	Address 3F., No.2, Alley 1, Lane 77, Jingren St., Wenshan District, Taipei City 116, Taiwan, R.O.C.
Where Signed	
Date 12/7/2004	Signature Sun Yi-Ting
(Notarization preferred but not required) _____ ss.	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.	
Notary Public _____ My Commission Expires: _____	

Assignor Name Chen Ming-Fong	Address No.27, Alley, Lane 210, Dongnan St., Hsinchu City 300, Taiwan, R.O.C.
Where Signed	
Date Dec. 10, 2004	Signature Chen Ming-Fong
(Notarization preferred but not required) _____ ss.	
Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.	
Notary Public _____ Expires: _____ My Commission	

工研院/P03930028/930572US.IE1

RECORDED: 12/30/2004

PATENT
REEL: 016146 FRAME: 0789