

05-29-2003

Atty. Docket No.: 3722-0148P

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10978 U.S. PTO  
10/441022  
05/20/03

1. Name of conveying party(ies):  
[FAMILY NAME (ALL CAPS), Given Name] **5.20.03**  
**CHOU, Bruce C. S.**

2. Name and address of receiving party(ies)  
Name: **LIGHTNING TECH. INC.**  
Internal Address:  
Street Address: **3F, No. 1, Li-Hsin Rd. VI, Science-Based Industrial Park**  
City: **Hsinchu** State: ZIP:  
Country: **TAIWAN, R.O.C.** Postal Code:

Additional name(s) of conveying party(ies) attached?  
 YES  NO

Additional name(s) & address(es) attached?  YES  NO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:

Execution Date: **May 7, 2003**

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: **May 7, 2003**

A. Patent Application No(s). **10441022**

B. Patent No.(s).

Additional numbers attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **BIRCH, STEWART, KOLASCH & BIRCH, LLP**  
Street Address: **P.O. BOX 747**  
City: **FALLS CHURCH** State: **VA** ZIP: **22040-0747**  
Country: **USA**

6. Total No. of applications/patents involved: **one (1)**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**  
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9. Statement and signature.

Joe McKinney Muncy, #32,334  
Name of Person Signing/Reg. No.

Joe McKinney Muncy  
Signature

May 20, 2003  
Date

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

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(Rev. 04/30/03)

**PATENT**  
**REEL: 014104 FRAME: 0054**

**ASSIGNMENT OF PATENT APPLICATION**

ATT. DOCK.: 3722-0148P

**For good and valuable consideration, receipt of which hereby acknowledged,**

I/We,

(a) BRUCE C. S. CHOU

residing at

(a) 11F-1, NO. 27, CHIEN CHUNG ROAD I, HSIN CHU, TAIWAN, R.O.C.

assign and transfer to: **LighTuning Tech. Inc.**

a corporation organized under the law of Taiwan and having a place of business at :

**3F. No. 1, Li-Hsin Rd. VI, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.**

its successors and assigns, my entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

**SWEEP-TYPE FINGERPRINT SENSOR MODULE AND A SENSING METHOD THEREFOR**

including divisions, reissues, continuations and extensions thereof, and all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States application, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in United States; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

|                      |                         |             |                    |
|----------------------|-------------------------|-------------|--------------------|
| Joint Inventor (a)   | BRUCE C. S. CHOU        |             |                    |
| Inventor's Signature | <i>Bruce C. S. Chou</i> | Date        | <i>May 7, 2003</i> |
| Residence            | TAIWAN                  | Citizenship | R.O.C.             |

|                      |  |             |  |
|----------------------|--|-------------|--|
| Joint Inventor (b)   |  |             |  |
| Inventor's Signature |  | Date        |  |
| Residence            |  | Citizenship |  |

|                      |  |             |  |
|----------------------|--|-------------|--|
| Joint Inventor (c)   |  |             |  |
| Inventor's Signature |  | Date        |  |
| Residence            |  | Citizenship |  |

|                      |  |             |  |
|----------------------|--|-------------|--|
| Joint Inventor (d)   |  |             |  |
| Inventor's Signature |  | Date        |  |
| Residence            |  | Citizenship |  |

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