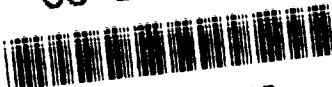


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To the Honorable Commissioner of

05-21-1998



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R SHEET

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

MAY 19 1998

RECEIPT ATTACHED

Remarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Charles Chen  
Jerry BirchfieldAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: Directed Electronics, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2560 Progress Street

City: Vista State: CA ZIP: 92083

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: 11-7-98

## 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)

08/929876

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Sam Talpalatsky

Internal Address: \_\_\_\_\_

Street Address: 2560 Progress Street

City: Vista State: CA ZIP: 92083

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$80.00

☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

04-1160

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

05/21/1998 JSHABAZZ 00000064 08929876

01 FEB 1998

80.00 DP

## 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.

Sam Talpalatsky  
Name of Person Signing

Signature

5-15-98

Date

Total number of pages including cover sheet, attachments, and document: 7Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

198 FRAME: 0544

**ASSIGNMENT OF PATENT APPLICATION**

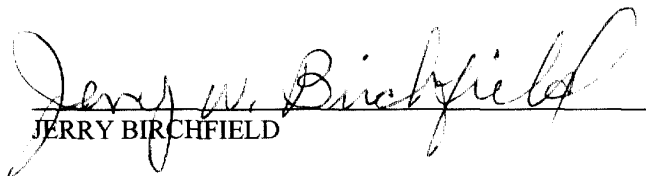
WHEREAS, I, JERRY BIRCHFIELD, have a business address of 2560 Progress Street, Vista, California 92083, am an inventor of a device, described, disclosed and claimed in the United States Utility Patent Application which was filed on September 15, 1997, Serial Number 08/929,876 and,

WHEREAS, DIRECTED ELECTRONICS, INC. is a corporation and citizen of the State of California, duly licensed to exist therein, whose post office address is 2560 Progress Street, Vista, California 92083, is desirous of affirming or in the alternative reaffirming its right to unequivocally acquire, possess and assert the entire right, title and interest in the same;

NOW, THEREFORE, in exchange for good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, I, JERRY BIRCHFIELD, do sell, assign and transfer unto said DIRECTED ELECTRONICS, INC., the full, unequivocal and exclusive right to said invention and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States or elsewhere.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to DIRECTED ELECTRONICS, INC., as the assignee of the entire right, title and interest in and to the same, for its sole use and behoove; and for the use and behoove of its determination and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not have been made.

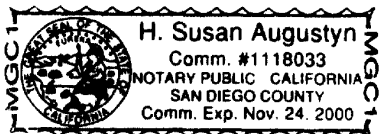
Executed this 7<sup>TH</sup> day of NOVEMBER, 1997, at 2560 Progress Street, Vista, California.

  
JERRY BIRCHFIELD

STATE OF CALIFORNIA  
COUNTY OF SAN DIEGO

On November 7, 1997, before me, H. SUSAN AGUSTYN, notary public, personally appeared JERRY BIRCHFIELD personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument, the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



  
H. SUSAN AGUSTYN, Notary Public

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS I, CHARLES CHEN, have a business address of 5F, No. 3, Alley 6, Lane 45, Pao-Hsing Rd., Hsing-Tien City, Taipei, Taiwan, R.O.C., am an inventor of a device, described, disclosed and claimed in the United States Utility Patent Application serial number 08/929,876, which was filed on or about September 15, 1997.

WHEREAS, DIRECTED ELECTRONICS, INC. is a corporation and citizen of the State of California, duly licensed to exist therein, whose post office address is 2560 Progress Street, Vista, California 92083, is desirous of affirming or in the alternative reaffirming its right to unequivocally acquire, possess and assert the entire right, title and interest in the same.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, CHARLES CHEN, do sell, assign and transfer unto said DIRECTED ELECTRONICS, INC., the full, unequivocal and exclusive right, title and interest to said invention and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States or elsewhere.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to DIRECTED ELECTRONICS, INC., as the assignee of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its determination and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not have been made.

Executed this 3<sup>rd</sup> day of NOV, 1997, at. 5F, No. 3, Alley 6, Lane 45, Pao-Hsing Rd., Hsing-Tien City, Taipei, Taiwan, R.O.C.

  
CHARLES CHEN