

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

APPLICATION NUMBER
10/707519

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Chao-Shi Chuang	2003-12-18
Chung-Cheng Wang	2003-12-18
Wen-Shih Lu	2003-12-18

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Airoha Technology Inc.	No. 5 Li Hsin Rd. 6, Science-Based Industrial	Park, Taiwan, R. O. C.	Hsin-Chu City	TAIWAN	

CORRESPONDENCE DATA

FAX NUMBER: 886229295950

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 027765

NAME OF PERSON SIGNING:

WINSTON HSU

DATE SIGNED:

2003-12-18

Total Attachments: 2

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CH \$40.00 500801 10707519

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800009515

REEL: 014207 FRAME: 0087

PATENT

Docket No ATIP0003USA

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNORS (Inventors):

Name: Chao-Shi Chuang Nationality: R.O.C.

Address: 3F, No. 131, Tung-Shan Rd., Hsin-Ying City, Tainan Hsien, Taiwan, R.O.C.

Name: Chung-Cheng Wang Nationality: R.O.C.

Address: 3F, No. 195, Sec. 1, Hsin-Tai 5 Rd. Hsi-Chih City, Taipei Hsien, Taiwan, R.O.C.

Name: Wen-Shih Lu Nationality: R.O.C.

Address: 13F, No. 100, Yang-Ming St., Pan-Chiao City, Taipei Hsien, Taiwan, R.O.C.

Hereby sells, assigns and transfers to Airoha Technology Inc.
(hereinafter 'Assignee'), of (Assignee address)

No. 5 Li Hsin Rd. 6, Science-Based Industrial Park, Taiwan, R. O. C., Hsin-Chu City,
Taiwan, R.O.C.

, and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD FOR AUTOMATICALLY CALIBRATING THE FREQUENCY RANGE OF A PLL
AND ASSOCIATED PLL CAPABLE OF AUTOMATIC CALIBRATION"

Which is found in :

- (a) _____ U.S. patent application executed on even date
(b) _____ U.S. patent application executed on _____
(c) _____ U.S. application serial no. _____
(d) _____ patent no. _____ issued _____

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CUST#R03004

Assignment, Page 1 of 2

F#NPO-P0002E-US1
DSA0-092U009914

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and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this _____ (Date of signing).

(Type name of inventor)

Signature of INVENTOR

Chao-Shi Chuang

Chao Shi Chuang

Chung-Cheng Wang

Chung-Cheng Wang

Wen-Shih Lu

Wen-Shih Lu

NPO#ATT-P0003-USA-0
CUST#R03004

Assignment, Page 2 of 2

F#NPO-P0002E-US1
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RECORDED: 12/19/2003

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