| 103522438  | U.S. DEPARTMENT OF COMMERCE<br>United States Patent and Trademark Office  |  |
|--|---|--|
| To the Director of the U.S. Patent and Trademark Office: Please r  1. Name of conveying party(les): Joe-Air Jiang (08/01/2008), En-Cheng Yang (08/01/2008), Chwan-Lu Tseng (08/01/2008), Chia-Pang Chen (08/01/2008), Additional name(s) of conveying party(les) attached? X Yes No  3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name X Assignment Merger Change of Name Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License | record the attached documents or the new address(es) below.         2. Name and address of receiving party(ies)         Name:       National Taiwan University         Internal Address:         Street Address:         No. 1, Sec. 4, Roosevelt. Rd., Zhongzheng District,         City:       Taipei         State:         Country:       Taiwan ROC         Zip:   |  |
| 4. Application or patent number(s):     A. Patent Application No.(s)     This application     Additional numbers attached? 5. Name and address to whom correspondence  | 6. Total number of applications and 1   |  |
| concerning document should be mailed:<br>Name: Peter F. Corless<br>EDWARDS ANGELL PALMER & DODGE<br>LLP<br>Internal Address: Atty. Dkt.: 82399(71987)<br>Street Address: P.O. Box 55874  | patents Involved:   |  |
| City:         Boston           State:         MA         Zip:         02205           Phone Number:         (617)         517-5557           Fax Number:         (888)         325-9132           Email Address:         PCorless@eapdlaw.com           9. Signature:         Signature  | 8. Payment Information     a. Credit Card Last 4 Numbers     Expiration Date     b. Deposit Account Number 04-1105     Authorized User Name Peter F. Corless     August 19, 2008     Date     Total number of pages including cover 3   |  |
|  | 103522438         To the Director of the U.S. Patent and Trademark Office: Please r         1. Name of conveying party(les):         Joe-Air Jiang (08/01/2008), En-Cheng Yang (08/01/2008), Chia-Pang Chen (08/01/2008), En-Cheng Yang (08/01/2008), Additional name(s) of conveying party(les) strached?         X Yes       No         3. Nature of conveying party(les) strached?       X Yes       No         3. Nature of conveyance/Execution Date(s):       Execution Date(s):       Execution Date(s):         Execution Date(s):       in parentheses after inventor name       Name         Security Agreement       Joint Research Agreement       Government Interest Assignment         Executive Order 9424, Confirmatory License       Other       X         4. Application or patent number(s):       X       X         A. Patent Application No.(s)       This application       X         This application       Additional numbers attached?         5. Name and address to whom correspondence concerning document should be mailed:       Name:       Peter F. Corless         EDWARDS ANGELL PALMER & DODGE LLP       Internal Address: P.O. Box 55874       City: |  |

89/02/2008 DBYRNE 08000026 841105 12229181 01 FC:8021 40.00 DA

PATENT REEL: 021486 FRAME: 0420

| <b>RECORDATION FORM COVER SHEET (PTO-1595)</b> |  |
|--|--|
| (supplemental sheet)                           |  |

. .. .

٠

| Additional Conveying Party(ies)/Execution Date(s) (1. Continued):  |                     |   |        |  |  |
|--|---------------------|---|--------|--|--|
| Tzu-Shiang Lin (08/01/2008), Yung-Cheng Wu (08/01/2008), Chen-Ying Lin (08/01/2008), Chu-Ping<br>Tseng (08/01/2008), Shih-Hsiang Lin (08/01/2008), Chih-Sheng Liao (08/01/2008), Shih-Hao Szu<br>(08/01/2008), Chung-Wei Yen (08/01/2008), Kuang-Chang Lin (08/01/2008), Zong-Siou Wu<br>(08/01/2008), and Fu-Ming Lu (08/01/2008) |                     |   |        |  |  |
| Additional Assign  | ees (2. Continued): |   |        |  |  |
| Assignee Name:   |                     |   |        |  |  |
| Internal Address:  |                     |   |        |  |  |
| Street Address:  |                     |   |        |  |  |
|  |                     |   |        |  |  |
| City:  | State:              | Country:                                    | Zip:   |  |  |
|  |                     |   |        |  |  |
|  | <u></u>             |   |        |  |  |
| Internal Address:  |                     |   |        |  |  |
| Street Address:  |                     |   |        |  |  |
|  |                     |   |        |  |  |
| City:  | State:              | Country:                                    | Zip:   |  |  |
|  |                     |   |        |  |  |
| Assignee Name:   |                     |   | ······ |  |  |
| Street Address:  |                     |   |        |  |  |
|  |                     |   |        |  |  |
|  |                     |   |        |  |  |
| City:  | State:              | Country:                                    | Zip:   |  |  |
|  | <u> </u>            | · · · · · · · · · · · · · · · · · · ·       |        |  |  |
| Additional Applic  | ations and/or Paten | ts (4. Continued):                          |        |  |  |
| Additional Patent Applica<br>4A. Continued:  | tion Numbers        | Additional Patent Numbers<br>4B. Continued: |        |  |  |
|  |                     |   |        |  |  |
|  |                     |   |        |  |  |
|  |                     |   |        |  |  |
|  |                     |   |        |  |  |
|  |                     |   |        |  |  |
|  | Additional number   | s attached?                                 | 0      |  |  |

·

Y. U6

25739ÚS

:

## 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)Joe-Air JIANG (2) En-Cheng YANG (3) Chwan-Lu TSENG (4) Chia-Pang CHEN Full Name(s)(5) Tzu-Shiang LIN(6) Yung-Cheng WU (7) Chen-Ying LIN (8)Chu-Ping TSENG (9) Shih-Hsiang LIN (10) Chih-Sheng LIAO (11) Shih-Hao SZU (12) Chung-Wei YEN (13) Kuang-Chang LIN (14) Zong-Siou WU (15) ) Fu-Ming LU

Hereby sell, assign and transfer to

Assignee <u>NATIONAL TAIWAN UNIVERSITY</u> Name and Address <u>No. 1, Sec. 4, Roosevelt Rd., Zhongzheng District, Taipei, Taiwan, R.O.C.</u>

(hereinafter called the Assignce) 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: WIRELESS-LINKED REMOTE ECOLOGICAL ENVIRONMENT MONITORING

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.

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.     |                       |   |
|---------|------------|--------------------|-----------------------|---|
|         | Оп         | August 1, 2008     |                       |   |
| Invento | or(s)      | foe-an Fring       | Joe-Air JIANG         |   |
| Full Si | gnature(s) | an- Colom Vant     | En-Cheng YANG         |   |
|         |            | Chum- Lon Henry    | Chwan-Lu TSENG        |   |
|         |            | Chia-Pang Chen     | Chia-Pan CHEN         |   |
|         |            | Tom Shiand Lin     | Tzu-Shiang LIN        |   |
|         |            | Tung-Chong We      | Yung-Cheng WU         |   |
|         |            | (han-Yin IIN       | Chen-Ying LIN         |   |
|         |            | Chin . Ornh Treng  | Chu-Ping TSENG        |   |
|         |            | Ship - Hieron Lin. | Shih-Hsiang LIN       |   |
|         |            |                    | (Continued next page) |   |
|         |            |                    |                       | 3 |

PATENT REEL: 021486 FRAME: 0422

P. U/

25739US

۰.

## 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

Hereby sell, assign and transfer to

Assignee <u>NATIONAL TAIWAN UNIVERSITY</u> Name and Address <u>No. 1, Sec. 4, Roosevelt Rd., Zhongzheng District, Taipei, Taiwan, R.O.C.</u>

(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: WIRELESS-LINKED REMOTE ECOLOGICAL ENVIRONMENT MONITORING SYSTEM

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.

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

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 Assignce shall consider desirable for aiding in securing and maintaining proper patent protection.

| Date Signed at    | TAIWAN, R.O.C.  |                 |
|-------------------|-----------------|-----------------|
| On                | August 1, 2008  |                 |
| Inventor(s)       | Chih sheng Cian | Chih-Sheng LIAO |
| Full Signature(s) | Shiph - Han SZE | Shih-Hao SZU    |
| 0                 | Chung-Wei YFAI  | Chung-Wei YEN   |
|                   | Kinng-Chang Lin | Kuang-Chang LIN |
|                   | Long-Ston Wu.   | Zong-Siou WU    |
|                   | 2 p - for       | Fu-Ming LU      |
|                   |                 |                 |

4

PATENT REEL: 021486 FRAME: 0423

**RECORDED: 08/19/2008**