

12-01-2004

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

Meixia Tao (08/17/2004), Cheong Yui Wong (08/17/2004), Yan Wang (08/19/2004), Kin Nang Lau (08/19/2004), Ross D. Murch (08/19/2004), Soung C. Liew (08/19/2004), and Douglas R. George (08/17/2004)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of Conveyance:**☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other**2. Name and address of receiving party(ies)**

Name: Hong Kong Applied Science and Technology Research Institute Co., Ltd.

Internal Address:

Street Address:

5th Floor, 2 Science Park East Avenue  
Hong Kong Science Park, Pak Shek Kok

City: Shatin, New Territories

State:

Country: Hong Kong, China

Zip:

Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

10/903,911

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: R. Ross Viguet  
FULBRIGHT & JAWORSKI L.L.P.

Internal Address: Atty. Dkt.: 64032/P019US/10409106

Street Address: 2200 Ross Avenue, Suite 2800

City: Dallas

State: TX Zip: 75201-2784

Phone Number: (214) 855-8185

Fax Number: (214) 885-8200

Email Address: rviguet@fulbright.com

**6. Total number of applications and patents involved:**

2

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☒ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment Information**a. Credit Card Last 4 Numbers  
Expiration Dateb. Deposit Account Number  
Authorized User Name**9. Signature:**

Signature

November 24, 2004

Date

R. Ross Viguet - 42,203

Name of Person Signing

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

11

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PATENT  
REEL: 016022 FRAME: 0026

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made by Meixia Tao; Cheong Yui Wong; Yan Wang; Kin Nang Lau; Ross D. Murch; Soung C. Liew; and Douglas R. George (hereinafter referred to as Assignors), residing at Flat 5, 1/f Block A, Sun Lai Garden, No. 2 King Tung Street, Kowloon Hong Kong, CHINA; Rm 3022, Shin Nga House, Fu Shin Estate, Tai Po, New Territories, Hong Kong, CHINA; Flat 19/F, Ocean View, Hong Kong, CHINA; Rm 704, Kwong Ying Hse, Kwong Ming Court, Tseung Kwan O, Kowloon, Hong Kong, CHINA; EEE, HURST, Clear Water Bay, Kowloon, Hong Kong, CHINA; Residence 12, Flat 5A, The Chinese University of Hong Kong, Hong Kong, CHINA; and 9/A 39 To Yuen Street, Yau Yat Tsuen, Kowloon, Kowloon, Hong Kong, CHINA, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in WLAN ACCESS POINT WITH EXTENDED COVERAGE AREA, set forth in a Patent application for Letters Patent of the United States, already filed on July 30, 2004 as U.S. application No. 10/903,911; and

**WHEREAS**, Hong Kong Applied Science and Technology Research Institute Co., Ltd., a Limited Liability Company organized under and pursuant to the laws of Hong Kong, China having its principal place of business at 5th Floor, 2 Science Park East Avenue, Hong Kong Science Park, Pak Shek Kok, Shatin, New Territories, Hong Kong, CHINA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under

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the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**FULBRIGHT & JAWORSKI L.L.P.**

All practitioners at Customer Number 000029053

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: Jul 8. 17

Meixia Tao  
Meixia Tao

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came \_\_\_\_\_ Meixia Tao \_\_\_\_\_, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: 17-8-2024

CYW

Cheong Yui Wong

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came Cheong Yui Wong, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: 2004.8.19

Wang Yan  
Yan Wang

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came Yan Wang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: 2006.8.18

  
Kin Nang Lau

United States of America )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came Kin Nang Lau, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public



Date: 2004. 8. 19

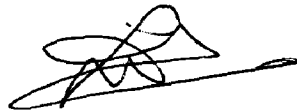
  
\_\_\_\_\_  
Ross D. Murch

United States of America                    )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came \_\_\_\_\_ Ross D. Murch \_\_\_\_\_, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: Aug 19. 2004



\_\_\_\_\_  
Soung C. Liew

United States of America                    )  
State of \_\_\_\_\_ ) ss.:  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me  
personally came \_\_\_\_\_ Soung C. Liew \_\_\_\_\_, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

Date: AUG 17/04

Douglas R. George  
Douglas R. George

United States of America                    )  
State of                                        ) ss.:  
County of                                    )

On this            day of                   ,                   , before me  
personally came            Douglas R. George                   , to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

\_\_\_\_\_  
Notary Public

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RECORDED: 11/29/2004

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