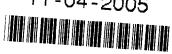
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To the Director, U.S. Patent and Trademar



inal documents or copy thereof.

1. Name of conveying party(ies): (List using letters) or numbers for multiple parties) Yui Ming Tsang Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) October 10, 2005	Name: Hong Kong Applied Science and Technology Research Institute Co., Ltd. Internal Address: Street Address: 2 Science Park East Ave. 5th flr., Hong Kong Science Park Pak Shek Kok, Shatin, New Territories City: Hong Kong State: China Additional name(s) of receiving party(ies) attached? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): (X) Application(s) filed herewith Additional numbers attached? () Yes (X) No
 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: WILKG7.003AUS 7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed 	Total number of applications and patents involved: 1 Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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. Daniel Hart Name of Person Signing 40,637 Registration No. Total number of pages including cover sheet, attachments and document: 4	
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Alexandria, VA 22313-1450

2034445-gem102805

PATENT REEL: 017166 FRAME: 0762 ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Yui Ming Tsang (hereinafter referred to as Assignor), residing at Flat C. 16/F, Block 2, Metropolis Plaza, Sheung Shui, New Territories, HONG KONG;

WHEREAS, Assignor has invented certain new and useful improvements in MULTI-HOP ROUTING METHOD WITH BANDWIDTH RESERVATION IN WIRELESS NETWORK, set forth in a Patent Application for Letters Patent of the United States, filed herewith; 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 (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, Assignor has 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 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 Assignor, had this sale and assignment not been made.

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PATENT REEL: 017166 FRAME: 0763 AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

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AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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 Assignor hereby requests 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 Assignor hereby grants 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:

WILKINSON & GRIST

All practitioners at Customer Number 000040614.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

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Date: 10 Oct, 2005

Yui Ming Tsang

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RECORDED: 10/28/2005

PATENT

REEL: 017166 FRAME: 0765