U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** ٠Ŧ U.S. Patent and Trademark Office (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): Name and address of receiving party(ies) Leung Hang Ching Jason (01/07/2004) Hong Kong Applied Science and Technology Research Institute Co Name: Piu B. Wong (01/07/2004) Internal Address: Street Address: Additional name(s) of conveying party(ies) x No Yes attached? 18/F, Tower 6 Gateway 9 Canton Road, Tsimshatsui 3. Nature of Conveyance: Kowloon x Assignment Merger HONG KONG Security Agreement Change of Name City: Zip: State: Additional name(s) & Yes x No see Box 1, conveying parties **Execution Date:** address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: B. Patent No.(s): A. Patent Application No.(s): 10/274,834 Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: R. Ross Viguet 7. Total fee (37 CFR 3.41) 40.00 FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.:64032/P002US/10211559 x | Enclosed Street Address: Authorized to be charged to deposit account 2200 Ross Avenue, Suite 2800 Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: State: Zip: City: 06-2380 75201-2784 **Dallas** TX (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. R. Ross Viguet January 21, 2004 Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

Recordation Form Cover Sheet

00**0**0023 I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office. P.O. Box 1450. Alexandria, VA 22313-1450, on the date shown below.

Dated: January 21, 2004

Signature:

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Leung Hang Ching Jason and Piu Bill Wong (hereinafter referred to as Assignors), residing at Flat E, 27/F, Yuen Long Plaza, Yuen Long, NT, HONG KONG; and 17280 Clara Street, Monte Sereno, CALIFORNIA 95030, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SYSTEMS AND METHODS FOR MANAGING WIRELESS COMMUNICATIONS USING LINK SPACE INFORMATION, set forth in a Patent application for Letters Patent of the United States, already filed on October 21, 2002 as U.S. application No. 10//274,834; and

WHEREAS, Hong Kong Applied Science and Technology Research Institute Co. Ltd., a Limited Company organized under and pursuant to the laws of Hong Kong, PRC having its principal place of business at 18/F, Tower 6 Gateway, 9 Canton Road, Tsimshatsui, Kowloon, 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, 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 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.

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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, without charge to Assignee, its successors, legal representatives and assigns, 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:

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FULBRIGHT & JAWORSKI L.L.P.

David H. Tannenbaum	24,745	Michael J. Fogarty, III	42,541	Michael A. Papalas	40,381
Jody C. Bishop	44,034	Matthew D. Jones	44,810	William B. Tiffany	41,347
Robert M. Chiaviello, Jr.	32,461	Jerry L. Mahurin	34,661	R. Ross Viguet	42,203
Christopher S. L. Crawford	51,586	Thomas J. Meaney	41,990		

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

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Date:	J	in F	21	coA.
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Leung Hang Ching Jason

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Date:	<u>uan</u>	1	<u> </u>	UU	

Piu Bill Wong

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