

06-05-2003



Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

102465610

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Peter C. Song (02/27/2003) Ross D. Murch (02/27/2003) Additional name(s) of conveying party(ies) attached? [] Yes [x] No

6-2-03

2. Name and address of receiving party(ies): Hong Kong Applied Science and Technology Research Institute Co., Ltd. Internal Address: Street Address: 18/F, Tower 6 Gateway 9 Canton Road, Tsimshatsui City: Kowloon Country: HK, China Zip: Additional name(s) & address(es) attached: [] Yes [x] No

3. Nature of Conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: see Box 1, conveying parties

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: A. Patent Application No.(s): 10/377,129 B. Patent No.(s): Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: R. Ross Viguet FULBRIGHT & JAWORSKI L.L.P. Internal Address: Atty. Dkt.: 64032/P004US/10214058 Street Address: 2200 Ross Avenue, Suite 2800 City: Dallas State: TX Zip: 75201-2784

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [x] Enclosed [] Authorized to be charged to deposit account [] Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: 06-2380 (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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. R. Ross Viguet Name of Person Signing Signature Date May 28, 2003 Total number of pages including cover sheet, attachments, and documents: 6

06/04/2003 01 FC:8021

40.00 OP Recordation Form Cover Sheet I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop 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: May 28, 2003 Signature: Lisa deCordova (Lisa deCordova)

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Peter Chun Teck Song and Ross David Murch (hereinafter referred to as Assignors), residing at 21st Floor, Room 4, Tak Lee Building, 270 Queens Road West, Hong Kong, HONG KONG, CHINA; and EEE, HKUST, Clear Water Bay, Kowloon, HONG KONG, CHINA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in **MULTIBAND BRANCH RADIATOR ANTENNA ELEMENT**, 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 18/F, Tower 6 Gateway, 9 Canton Road, Tsimshatsui, Kowloon, 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 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.

25266791.1

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:

FULBRIGHT & JAWORSKI L.L.P.

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

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

Date: 27/2/2003



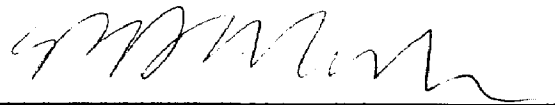
Peter Chun Teck Song

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

On this _____ day of _____, _____, before me personally came Peter Chun Teck Song, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date: 27/2/2003



Ross David Murch

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

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

Notary Public