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Brad R. Bertoglio

Name of Person Signing

10-21-2002



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Additional names(s) of conveying party(ies):  Additional names(s) of conveying party(ies)  Additional names(s)	Tai Po  State/Prov.: N.T.  Programme State
Additional names(s) of conveying party(ies):    Additional names(s) of conveying party(ies)	me: VTech Communications, Ltd.  dress: 23/F., Tai Ping Industrial Centre  k 1, 57 Ting Kok Road  Tai Po  State/Prov.: N.T.  untry: Hong Kong  ZIP:  ponal name(s) & address(es)  State Application is:
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Additional names(s) of conveying party(les)  3. Nature of conveyance:  Assignment  Merger  Conveying party(les)  Merger  Conveyance:  Assignment  Conveyance:  Assignment  Conveyance:  Assignment  Conveyance:  Additional names of Name  City  Conveying party(les)  Merger  Conveying party (les)  Merger  Conveying party less No  Additional name  City  Additional number (so)  Filling date  10/199,424  July 19, 2002  Additional numbers  Name and address of party to whom correspondence concerning document should be mailed:  Name: Brad R. Bertoglio  7. To	k 1, 57 Ting Kok Road  Tai Po State/Prov.: N.T.  Untry: Hong Kong ZIP:  Onal name(s) & address(es)  Position date of the application is:
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Security Agreement ☐ Change of Name ☐ Cit ☐ Other ☐ Co Execution Date: July 16, 2002 Addit  4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution Patent Application No. Filing date  10/199,424 July 19, 2002  18/2002 TDIRZ1 00000059 10199424 FC:8021 40.00 0P  Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Brad R. Bertoglio 7. To Registration No. 47,422	untry: Hong Kong ZIP:  onal name(s) & address(es)
☐ Security Agreement ☐ Change of Name ☐ Cit ☐ Other ☐ Co Execution Date: July 16, 2002 Addit  4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution Patent Application No. Filing date  10/199,424 July 19, 2002  //8/2002 TDI9Z1 00000059 10199424  FC::8021 Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Brad R. Bertoglio 7. To Registration No. 47,422	untry: Hong Kong ZIP:  onal name(s) & address(es)
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Name: Brad R. Bertoglio  7. To	☐ Yes 🖾 No
Pegistration No. 47.422	al number of applications and patents involved:
Registration No. 47,422	al fee (37 CFR 3.41):\$ 40.00
	Enclosed - Any excess or insufficiency should be
Address: Greenberg Traurig, P.C.	credited or debited to deposit account
77 West Wacker Drive	Authorized to be charged to deposit account
Suite 2500 8. De	posit account number:
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FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR") Chris J. Goodings 40, Wellington Avenue Fleet Hampshire GU13 9BL United Kingdom hereby assign, transfer and sets over to: VTECH COMMUNICATIONS, LTD. 23/F., Tai Ping Industrial Centre Block 1, 57 Ting Kok Road Tai Po, N.T., Hong Kong (Hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as: HYBRID FRAME STRUCTURE FOR WIRELESS COMMUNICATIONS for which a written description is attached hereto; and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment. (1) ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns. (2) ASSIGNOR hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith. (3) ASSIGNOR hereby grants to the law firm of DICK AND HARRIS of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country. Date 16/7/02 Name of Inventor Was J- Goodings The execution by the inventor(s) should be witnessed by at least one witness who signs here. Printed Name: How BRYN JONES Witness \_\_\_ Printed Name: We hereby accept the above assignment, for and on behalf of VTECH COMMUNICATIONS LTD. SEPT 17, 02

Printed Name: KENT WONG WAH SHUN

PATENT REEL: 013390 FRAME: 0415

**RECORDED: 10/15/2002** 

Signature

Dated: