

10-21-2002

cket No.: 57697.010178

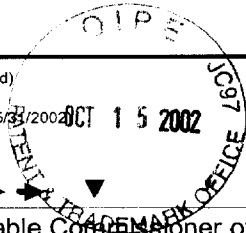
D\$

FORM PTO-1350 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
P08A/REV03

REC



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102255845

Tab settings

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

1. Name of conveying party(ies):

Chris J. Goodings

16-15-02

2. Name and address of receiving party(ies):

Name: VTech Communications, Ltd.

Address: 23/F., Tai Ping Industrial Centre

Block 1, 57 Ting Kok Road

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: Tai Po

State/Prov.: N.T

Country: Hong Kong

ZIP:

Execution Date: July 16, 2002

Additional name(s) & address(es)

Yes No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

10/035,073

December 28, 2001

B. Patent No.(s)

Additional numbers

Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Brad R. Bertoglio

Registration No. 47,422

Address: Greenberg Traurig P.C.

77 West Wacker Drive

10/18/2002 TDIAZ1

00000091 10035073

Suite 2500

01 FC:8021

City: Chicago

State/Prov.: Illinois

Country: USA

ZIP: 60601

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

50-2428

(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.

Brad R. Bertoglio

10/7/2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013387 FRAME: 0901

ASSIGNMENT

LAW OFFICES OF
DICK AND HARRIS
181 WEST MADISON STREET
SUITE 3800
CHICAGO, ILLINOIS 60602
(312) 726-4000

2011891

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:

FRAME STRUCTURE WITH DIVERSITY

for which a written description was filed as Patent Application No. 0031812.1 on 29 December 2000.

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 Chris J. Goodings (Seal)
Chris J. Goodings

The execution by the inventor(s) should be witnessed by at least one witness who signs here.

Witness Huw B. Jones
Printed Name: HUW BRYN JONES.

Witness _____
Printed Name: _____

We hereby accept the above assignment, for and on behalf of VTECH COMMUNICATIONS LTD.

Dated: SEPT 17, 02 Signature _____
Printed Name: KENT WONG WAH SHUN