## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Nicola M. Funnell	08/26/2004

#### **RECEIVING PARTY DATA**

Name:	M-Stack Limited
Street Address:	Chancery House
City:	Birmingham
State/Country:	UNITED KINGDOM
Postal Code:	B1 2RX

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10931265

### **CORRESPONDENCE DATA**

Fax Number: (214)706-4242

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 214-706-4200

Email: diane.taylor@scheefandstone.com

Correspondent Name: Robert H. Kelly
Address Line 1: P.O. Box 12608
Address Line 4: Dallas, TEXAS 75225

NAME OF SUBMITTER: Robert H. Kelly

Total Attachments: 2

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CH \$40.00

PATENT REEL: 015853 FRAME: 0063

# WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Nicola M Funnell, 45 High Brink Road, Coleshill, Warwickshire, B46 1BH, United Kingdom

has/have invented certain new and useful improvements in an invention entitled "method and apparatus for setting an integrity protection uplink application time for signaling bearer RBO in a universal mobile telecommunications system" for which an application for United States Letters universal mobile telecommunications system" for which an application for United States Letters Paient has been/will be filed, and as further identified by Docket No. P37154US and RIM Reference No. PUS-1302; and

WHEREAS, M-STACK LIMITED, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of England & Wales, having a place of business at Chancery House, Birmingham, B1 2RX, United Kingdom, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW, THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I/WE, ASSIGNOR(S) does/do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by me(us) had this assignment and sale not been made;

AND I/WE, ASSIGNOR(S) hereby agrees/agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said divisions; and ASSIGNOR(S) further agrees/agree to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I/WE, ASSIGNOR(S) hereby authorizes/authorize and requests/request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

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IN WITNESS WHEREOF, this assignment of the session	Signed:  NICOLA FUNNELL
Reduced House, Hospital Br.	MENT BY WITNESS , whose full Post Office address is  nlc, Maluern, libres, (DCI4 (RQ)  ddress of Witness)
hereby declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declare that I was personally present me to be the person named in the assignment of the declared that I was personally present me to be the person named in the assignment of the declared that I was personally present of	t and did see the above named person, personally known to nt, duly sign and execute the same.  (Signature of Witness)
Date: NN. 22/14	Signed:
	Position:Director

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**RECORDED: 04/01/2005** 

**PATENT** 

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