

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GIDEON ROBERTS	03/15/2005
ROBERT HARRISON	03/15/2005
RICHARD GEORGE	03/29/2005
GJALT GERRIT DE JONG	04/14/2005

RECEIVING PARTY DATA

Name:	M-STACK LIMITED
Street Address:	8 EDWARD STREET
Internal Address:	CHANCERY HOUSE
City:	BIRMINGHAM
State/Country:	UNITED KINGDOM
Postal Code:	B1 2RX

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10921079

CORRESPONDENCE DATA

Fax Number: (214)446-6692

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

Email: lilis.pramasurja@kelly-krause.com

Correspondent Name: DOCKET CLERK

Address Line 1: P.O. BOX 12608

Address Line 4: DALLAS, TEXAS 75225

ATTORNEY DOCKET NUMBER:

1578.630 (12079-US-PAT)

NAME OF SUBMITTER:

Robert H. Kelly

Total Attachments: 3

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PATENT

REEL: 021507 FRAME: 0039

500643247

CH \$40.00 10921079

WORLDWIDE ASSIGNMENT

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

Gideon Roberts; 52 Station Road, Stone, Staffordshire, ST15 8ES, UK
Robert Harrison; 15 Mayhurst Road, Hollywood, Birmingham, B47 5QG, UK
Richard George; c/o M-Stack Limited, Chancery House, Birmingham, B1 2RX,
UK;

Gjalt Gerrit De Jong; Naamssesteenweg 539/15; B-3001 Leuven; Belgium

has/have invented certain new and useful improvements in an invention entitled "apparatus and method for making measurements in mobile telecommunications system user equipment" for which an application for United States Letters Patent has been/will be filed, and as further identified by Docket No. P37338US and RIM Reference No. IDF-1066; 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 inventions; 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.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 15/3/05

Signed: G. Roberts
GIDEON ROBERTS

STATEMENT BY WITNESS

I, Frank R. [Signature], whose full Post Office address is
Redwood House, Hospital Bank, Mulvey Way, Warrington, Warrington IPQ
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 15/3/05

[Signature]
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 15-Mar-05

Signed: Robert Harrison
ROBERT HARRISON

STATEMENT BY WITNESS

I, NICK FUNNELL, whose full Post Office address is
45 HIGH BRINK ROAD, COLESHILL, B46 1BH
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 15/3/05

[Signature]
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 29/MAR/05

Signed: R. George
RICHARD GEORGE

STATEMENT BY WITNESS

I, CLAIRE GEORGE, whose full Post Office address is
239, PINELAND COURT, WARRINGTON, ONTARIO N2T 2S3

(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 29th March 2005

C. Pire George
(Signature of Witness)

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: 14/4/05

Signed: GJAALDE JONG

STATEMENT BY WITNESS

I, J. T. Haveman, whose full Post Office address is
de Witten Lagen 11, 3043 GE Harenburg
(Address of Witness)

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 14/4/05

J. T. Haveman de Jong
(Signature of Witness)

Date: _____

Signed: _____
For and on behalf of the Assignee.

Print Name: James Balsillie

Position: Director