

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Raghavendra Magadi Rangaiah</td><td>03/03/2010</td></tr><tr><td>Andrew John Farnsworth</td><td>03/03/2010</td></tr><tr><td>Gideon Edmund Roberts</td><td>03/04/2010</td></tr></tbody></table>		Name	Execution Date	Raghavendra Magadi Rangaiah	03/03/2010	Andrew John Farnsworth	03/03/2010	Gideon Edmund Roberts	03/04/2010		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>M-Stack Limited</td></tr><tr><td>Street Address:</td><td>Centrum House, 36 Station Road</td></tr><tr><td>City:</td><td>Egham, Surrey</td></tr><tr><td>State/Country:</td><td>UNITED KINGDOM</td></tr><tr><td>Postal Code:</td><td>TW20 9LF</td></tr></table>		Name:	M-Stack Limited	Street Address:	Centrum House, 36 Station Road	City:	Egham, Surrey	State/Country:	UNITED KINGDOM	Postal Code:	TW20 9LF
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12463169</td></tr></tbody></table>		Property Type	Number	Application Number:	12463169						
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CORRESPONDENCE DATA											
Fax Number: (972)731-2289 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email: scaglagis@dfw.conleyrose.com											
Correspondent Name: J. Robert Brown, Jr.											
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ATTORNEY DOCKET NUMBER:	4214-08801										
NAME OF SUBMITTER:	J. Robert Brown, Jr.										
Total Attachments: 5 source=4214-08801-Assignment-M-Stack#page1.tif source=4214-08801-Assignment-M-Stack#page2.tif											

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**WORLDWIDE ASSIGNMENT**

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

**RANGAIAH, Raghavendra Magadi, 49664 - 2nd Floor, Albert House, Quay Place,  
92 - 93 Edward Street, Birmingham, B1 2RA, United Kingdom**

**FARNSWORTH, Andrew John, 49654 - 2nd Floor, Albert House, Quay Place, 92 -  
93 Edward Street, Birmingham, B1 2RA, United Kingdom**

**ROBERTS, Gideon Edmund, 49642 - 2nd Floor, Albert House, Quay Place, 92 - 93  
Edward Street, Birmingham, B1 2RA, United Kingdom**

has/have invented a **APPARATUS AND METHOD FOR CELL RESELECTION  
IN A RADIO ACCESS NETWORK** ("Invention") for which one or more applications for  
patent, design registration, utility model registration, or other form of protection, rights, or title  
have been or will be made in certain countries ("Applications"), as further described below:

**CA Application Number 2,665,752 filed May 8<sup>th</sup>, 2009**

**EP Application Number 09159765.8 filed May 8<sup>th</sup>, 2009**

**IN Application Number 1048/CHE/2009 filed May 6<sup>th</sup>, 2009**

**US Application Number 12/463,169 filed May 8<sup>th</sup>, 2009**

**AND WHEREAS, M-STACK LIMITED**, (hereinafter referred to as the "ASSIGNEE"),  
a company organized under the laws of England and Wales, having a place of business at  
Centrum House, 36 Station Road, Egham, Surrey, TW20 9LF, United Kingdom, is desirous of  
acquiring the full and exclusive right, title and interest in and to said Invention, said Applications  
inclusive of all ancillary rights relating thereto, any and all priority rights derived from said  
Applications, and all patents, design registrations, utility model registrations and other forms of  
protection, rights and titles relating to said Invention, in any country or countries and in respect  
of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are  
hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have  
transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer,  
convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to:  
the Invention; the Applications; any further applications for patent, design registration, utility  
model registration or other forms of protection, rights or titles for the whole or any part or parts  
of or improvements to the Invention in any country or countries ("Further Applications")  
together with the right to file divisional applications, substitute applications and continuation  
1538935v applications of any one or more of the Applications and Further Applications ("Divisionals"); the

right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

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

Date: 3/3/2010

M. Raghavendra

**RANGAIAH, Raghavendra Magadi,  
49664 - 2nd Floor, Albert House,  
Quay Place, 92 - 93 Edward Street,  
Birmingham, B1 2RA,  
United Kingdom**

STATEMENT BY WITNESS

I, PRAMOD KUMAR AVVARU, whose full Post Office address is

8 FOUNTAIN RD, BIRMINGHAM, B17 8NL

(Address of Witness)

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

Date: 03 - MAR - 2010

A. Pramod Kumar  
(Signature of Witness)

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

Date: 3 Mar 2010



**FARNSWORTH, Andrew John,  
49654 - 2nd Floor, Albert House,  
Quay Place, 92 - 93 Edward Street,  
Birmingham, B1 2RA,  
United Kingdom**

STATEMENT BY WITNESS

I, LOKENDRA SHARMA, whose full Post Office address is

8, CAVERSHAM PLACE, SUTTON COLDFIELD, B73 6HY  
(Address of Witness)

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

Date: 3<sup>rd</sup> March 2010



(Signature of Witness)

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

Date: 4<sup>th</sup> March 2010

G Roberts

ROBERTS, Gideon Edmund,  
49642 - 2nd Floor, Albert House,  
Quay Place, 92 - 93 Edward Street,  
Birmingham, B1 2RA,  
United Kingdom

STATEMENT BY WITNESS

I, RADHA RAMA LAKSHMI REDDY, whose full Post Office address is

1401, KING EDWARDS WHARF, 25 SHEEPCOTE STREET, BIRMINGHAM  
(Address of Witness) B16 8AT

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

Date: 4<sup>th</sup> March, 2010

Radha Rama Lakshmi V.  
(Signature of Witness)