\$40.00 12309

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Allan BARTLETT | 03/02/2009 |
| Alan LAW | 03/02/2009 |

RECEIVING PARTY DATA

| Name: | Vodafone Group PLC |
|-------------------|--------------------|
| Street Address: | Vodafone House |
| Internal Address: | The Connection |
| City: | Newbury, Berkshire |
| State/Country: | UNITED KINGDOM |
| Postal Code: | RG14 2FN |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12309451 |

CORRESPONDENCE DATA

Fax Number: (508)898-8602

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

Phone: 5088988601

Email: docketing@westboro-ip.com
Correspondent Name: Muirhead and Saturnelli, LLC

Address Line 1: 200 Friberg Parkway

Address Line 2: Suite 1001

Address Line 4: Westborough, MASSACHUSETTS 01581

| ATTORNEY DOCKET NUMBER: | VPM-03501 |
|-------------------------|-----------|
|-------------------------|-----------|

NAME OF SUBMITTER: Donald W. Muirhead

Total Attachments: 1

source=VPM-03501, Executed Assignment#page1.tif

PATENT

500795396 REEL: 022334 FRAME: 0716

ASSIGNMENT

WHEREAS, each of the undersigned has developed certain inventions described in a U.S. patent application entitled:

RADIO FREQUENCY DISTRIBUTION WITH SPREADING

filed on July 23, 2007 as PCT/GB2007/002813; and has full right to convey their entire interest both legal and equitable in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Vodafone Group PLC ("ASSIGNEE"), a corporation having offices at Vodafone House, The Connection, Newbury, Berkshire RG14 2FN, ENGLAND, is desirous of acquiring the entire right, title and interest in and to said inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the undersigned, each of the undersigned hereby sells, assigns, transfers and sets over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest throughout the world in and to said inventions, as described in the aforesaid application, and all applications resulting therefrom, including any and all divisionals, continuations, continuations-in-part, substitute applications, and reissues or extensions thereof; and all resulting patents;

AND, each of the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns; each of the undersigned agrees that the attorney of record shall hereinafter act on behalf of said ASSIGNEE;

AND, each of the undersigned further agrees, without any further payment or compensation by said ASSIGNEE or its successors and assigns, to communicate to said ASSIGNEE, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; to testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said inventions in this or any foreign country;

Each of the undersigned hereby authorizes Muirhead and Saturnelli, LLC, 200 Friberg Parkway, Suite 1001, Westborough, MA 01581 to insert hereon any further identification information necessary or desirable for recordation of this document.

| Inventor(s) | Date Signed | Witness |
|----------------------|-------------|--------------------|
| 1. Aller Volts | 2/7/09 | JETH - DSTOINENDO |
| Name: Allan BARTLETT | | , x |
| 2. Alan LAW | 43/09 | Y.CHAM. YOUSEFEHAM |
| 3 | | |
| Name: | | |
| 4 Name: | | |

() Additional inventors are being named on a separate sheet attached hereto

PATENT REEL: 022334 FRAME: 0717