

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Stefan CARLSSON</td> <td>08/17/2010</td> </tr> <tr> <td>Simon EKSTRAND</td> <td>08/26/2010</td> </tr> <tr> <td>Jesper ALSSED</td> <td>08/16/2010</td> </tr> </tbody> </table>		Name	Execution Date	Stefan CARLSSON	08/17/2010	Simon EKSTRAND	08/26/2010	Jesper ALSSED	08/16/2010		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>VODAFONE GROUP PLC</td> </tr> <tr> <td>Street Address:</td> <td>Vodafone House, The Connection</td> </tr> <tr> <td>City:</td> <td>Newbury, Berkshire</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>RG14 2FN</td> </tr> </table>		Name:	VODAFONE GROUP PLC	Street Address:	Vodafone House, The Connection	City:	Newbury, Berkshire	State/Country:	UNITED KINGDOM	Postal Code:	RG14 2FN
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CORRESPONDENCE DATA											
<p>Fax Number: (508)898-8602 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (508) 898-8601 Email: Docketing@westboro-ip.com Correspondent Name: Donald W. Muirhead Address Line 1: Muirhead and Saturnelli, LLC Address Line 2: 200 Friberg Parkway, Suite 1001 Address Line 4: Westborough, MASSACHUSETTS 01581</p>											
ATTORNEY DOCKET NUMBER:	VPM-06501										
NAME OF SUBMITTER:	Donald W. Muirhead										

Total Attachments: 3

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ASSIGNMENT

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

PROVIDING TIME TABLE INFORMATION

- () executed on even date herewith;
 () executed on _____;
 (x) now U.S. Patent Application No. 12/799,351 filed April 22, 2010;

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


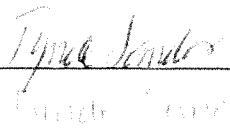
WHEREAS, **Vodafone Group plc** ("ASSIGNEE"), a corporation having offices at Vodafone House, The Connection, Newbury, Berkshire RG14 2FN, GREAT BRITAIN, is desirous of acquiring the entire right, title and interest in and to said inventions and any and all patents to be obtained therefor;

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 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.

<u>Inventor(s)</u>	<u>Date Signed</u>	<u>Witness</u>
1.  Name: <u>Stefan Carlsson</u>	 _____	 _____
2. _____ Name: <u>Simon Ekstrand</u>	_____	_____
3. _____ Name: <u>Jesper Alsed</u>	_____	_____

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