

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PENTTI KALEVI HUTTUNEN	06/18/2012
GAVIN MALCOLM MCMILLAN	10/23/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DIGIFONICA (INTERNATIONAL) LIMITED
<b>Street Address:</b>	773 HORNBY STREET
<b>City:</b>	VANCOUVER BC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	V6Z 1S4
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16030761
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)566-0750
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	8015666633
<b>Email:</b>	jennifer.morison@tnw.com, docket@tnw.com
<b>Correspondent Name:</b>	THORPE NORTH & WESTERN, LLP.
<b>Address Line 1:</b>	8180 SOUTH 700 EAST, SUITE 350
<b>Address Line 4:</b>	SANDY, UTAH 84070
<b>ATTORNEY DOCKET NUMBER:</b>	4278-005.PCT.US.CON3
<b>NAME OF SUBMITTER:</b>	SEAN F. PARMENTER
<b>SIGNATURE:</b>	/Sean F. Parmenter/
<b>DATE SIGNED:</b>	12/16/2020
<b>Total Attachments: 4</b> source=Assignment1#page1.tif source=Assignment1#page2.tif source=Assignment1#page3.tif source=Assignment1#page4.tif	

### ASSIGNMENT

WHEREAS, Pentti Kalevi Huttunen, a Canada citizen, residing at Vancouver, Canada, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to UNINTERRUPTED TRANSMISSION OF INTERNET PROTOCOL TRANSMISSIONS DURING ENDPOINT CHANGES (collectively hereinafter referred to as the "Work") for which an International Patent Application No. PCT/CA2009/001317 was filed September 17, 2009, and for which an application for Letters Patent in the United States has been derived and been filed with the United States Patent and Trademark Office and designated U.S. Patent App. No. 13/496,864 (hereinafter the "Application");

AND WHEREAS, Digifonica (International) Limited, a Corporation, with its principal place of business at 999 West Hastings Street, Suite 890, Vancouver, BC, V6C 2W2 Canada (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the International Application, the United States application and the Work;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the International Application, the United States Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

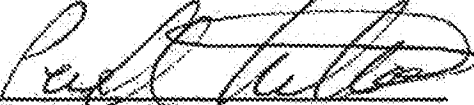
AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 13/496,864  
Filing Date: March 16, 2012

Docket Number: SMARB19.005APC  
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This 18 day of JUNE, 2012

  
Pentti Kalevi Huttunen

Witnessed by: A. Huttunen  
Printed Name: A. Huttunen

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## ASSIGNMENT

WHEREAS, Gavin Malcolm McMillan, a British citizen with Canadian Permanent Resident Status, residing at 23492, 133 Ave, Maple Ridge, BC, V4R 2W7 Canada (hereinafter referred to as "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to UNINTERRUPTED TRANSMISSION OF INTERNET PROTOCOL TRANSMISSIONS DURING ENDPOINT CHANGES (collectively hereinafter referred to as the "Work") for which an International Patent Application No. PCT/CA2009/001317 was filed September 17, 2009, and for which an application for Letters Patent in the United States has been filed with the United States Patent and Trademark Office and designated U.S. Patent App. No. 13/496,864 (hereinafter the "Application");

AND WHEREAS, DIGIFONICA (INTERNATIONAL) LIMITED, an entity organized under the Companies Act of Gibraltar and having a Canadian Address of 773 Hornby Street Vancouver British Columbia, V6Z 1S4 Canada, (formerly Suite 890, 999 West Hastings Street, Vancouver, V6C 2W2 Canada (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the International Application, the United States Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

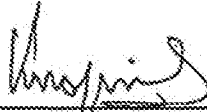
AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

This 23 day of October, 2012.



Gavin Malcolm McMillan

Witnessed by:



Printed Name:

Konstantin Krasovny

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PATENT