501979239 07/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Optimum Communications Services, Inc.	10/26/2011

RECEIVING PARTY DATA

Name:	Optimum Communications Services, Inc.		
Street Address:	344 Grove Street #242		
City:	Jersey City		
State/Country:	NEW JERSEY		
Postal Code:	otal Code: 07302		

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7558260

CORRESPONDENCE DATA

Fax Number: (201)332-4484 Phone: 2016967097

Email: info@ocsipholding.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Mark Sandstrom
Address Line 1: 344 Grove Street

Address Line 2: 242

Address Line 4: Jersey City, NEW JERSEY 07302

NAME OF SUBMITTER: Mark H. Sandstrom

Total Attachments: 2

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PATENT REEL: 028496 FRAME: 0128 OF \$40.00 /558260

ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, <u>Optimum Communications Services</u>, <u>Inc.</u>, an <u>Alberta corporation</u>, with an office at #514, 9945 - 50th Street, Edmonton, Alberta, Canada, T6A 0L4 ("Assignor"), does hereby sell, assign, transfer, and convey unto <u>Optimum Communications Services</u>, <u>Inc.</u>, a <u>Delaware corporation</u>, having an address at 344 Grove Street #242, Jersey City, NJ 07302, USA ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent application, patent application or patent identified below (the "*Patents*");

Patent No.	Country	Filing Date	Inventor	Title
7558260	US	2003-March-07	Sandstrom,	Byte-Timeslot-Synchronous, Dynamically
			Mark Henrik	Switched Multi-Source-Node Data Transport
				Bus System

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that are incorporated by reference into the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind for past, current, and future infringement; and
- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Jersey City, NJ on July 5, 2012.

By:		
Name:	Mark Sandstrom	
Title:	Chief Operating Officer	•
ASSIGN	EE: Optimum Communications Services, Inc., a	a Delaware corporation
By:		
Name:	Mark Sandstrom	
Title:	President	

ASSIGNOR: Optimum Communications Services, Inc., an Alberta corporation

ASSIGNMENT OF PATENT RIGHTS

Per good and valuable consideration, the receipt of which is hereby acknowledged. Optimum Communications Services Inc., an Alberta corporation, with an office at \$514, 9945 - 50th Street, Edmonton, Alberta, Canada, T6A 0LA ("Assignee"), does berefy sell, assign, transfer, and convey unto Optimum Communications Services. Inc., a Delaware corporation, having an address at 344 Grove Street \$242, Jersey City, NJ 07302, USA ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent application, patent application or patent identified below (the "Patents");

Patent No.	Country	Filing Date	Inventor	Title
7558260	108	2003-March-07	Sandstrom,	Byte-Timeslot-Synchronous,
		-	Mark Henrik	Dynamically Switched Multi-
		**	į	Source-Node Data Transport Bus
				System

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, recuminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without hmitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissax or recommination proceeding brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e),
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other cuforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for (1) damages, (2) injunctive relief, and (3) any other remedies of any kind for past, correst, and future infringement; and
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Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will more to the benefit of Assignee, its successors, usages, and other legal representatives and will be binding upon Assigner, its successors, assigns, and other legal representatives

ASSIGNOR Optimum Communications Services, Inc., an Alberta corporation

By:
Name: Mark Sandstrom
Title: Cinci Operating Officer

PATENT REEL: 028496 FRAME: 0130

RECORDED: 07/05/2012