

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KIN YEE WONG	09/30/2014
	CHAD V. MCCARTHY	09/30/2014
RECEIVING PARTY DATA		
Name:	ALCATEL-LUCENT CANADA INC.	
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City:	OTTAWA	
State/Country:	CANADA	
Postal Code:	K2K 2E6	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14501721
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DATE SIGNED:	10/01/2014	
Total Attachments: 2		
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ASSIGNMENT AND AGREEMENT

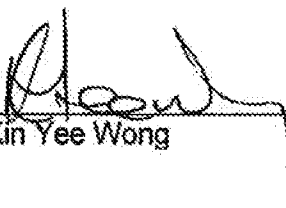
For value received, we, Kin Yee WONG and Chad V. McCarthy, of Ottawa, Ontario, hereby sell, assign and transfer to Alcatel-Lucent Canada Inc., a corporation having an office at 600 March Road, Ottawa, Ontario K2K 2E6 Canada, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **MINIMIZING NETWORK BANDWIDTH FOR TDM CES** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Alcatel-Lucent Canada Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Alcatel-Lucent Canada Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Alcatel-Lucent Canada Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Alcatel-Lucent Canada Inc. in the United States and in all countries foreign to the United States, or to such nominees as Alcatel-Lucent Canada Inc. may designate.

We agree that, when requested, we shall, without charge to Alcatel-Lucent Canada Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Kin Yee Wong

Date: Sept 30/2014


Chad V. McCarthy

Date: Sept 30/2014
